

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                 | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP  | Native | ECC | RGB |
|-------|-----------------|---------|-----------|-----------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|------|--------|-----|-----|
|       |                 |         |           |                             |       |            |                 |             |         | 2                     | 4 |      |        |     |     |
| 5300  | Kingston        | 8GB     | 1Rx8      | HX453C20PB3K2/16            | SS    | Hynix D    |                 | 20-30-30-52 | 1.6v    | V                     | v | 2400 |        |     |     |
| 5300  | Kingston FURY   | 8GB     | 1Rx8      | KF453C20RBK2/16             | SS    | Hynix D    |                 | 20-30-30-52 | 1.6v    | V                     | v | 2400 |        |     |     |
| 5300  | Team            | 8GB     | 1Rx8      | TXKD48G5333HC22ABK          | SS    | Hynix D    |                 | 22-32-32-52 | 1.6v    | V                     | v | 2400 |        |     |     |
| 5133  | Kingston        | 8GB     | 1Rx8      | HX451C20PB3K2/16            | SS    | Hynix D    |                 | 20-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5133  | Kingston FURY   | 8GB     | 1Rx8      | KF451C20RBK2/16             | SS    | Hynix D    |                 | 20-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5000  | Kingston        | 8GB     | 1Rx8      | HX450C19PB3K2/16            | SS    | Hynix D    |                 | 19-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5000  | Kingston FURY   | 8GB     | 1Rx8      | KF450C19RBK2/16             | SS    | Hynix D    |                 | 19-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5100  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G51C19U4B               | SS    | Micron     |                 | 19-23-23-43 | 1.45v   | V                     | v | 2666 |        |     |     |
| 5100  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G51C19U4B               | SS    | Micron     |                 | 19-26-26-48 | 1.5v    | V                     | v | 2666 |        |     |     |
| 5100  | Kingston        | 8GB     | 1Rx8      | HX451C20PB3K2/16            | SS    | Hynix D    |                 | 20-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5100  | Kingston FURY   | 8GB     | 1Rx8      | KF451C20RBK2/16             | SS    | Hynix D    |                 | 20-28-28-48 | 1.55v   | V                     | v | 2400 |        |     |     |
| 5000  | Kingston        | 8GB     | 1Rx8      | HX450C20PB3K2/16            | SS    | Hynix D    |                 | 20-28-28-48 | 1.5v    | V                     | v | 2400 |        |     |     |
| 4800  | ADATA           | 8GB     | 1Rx8      | AX4U480038G19K-DT50         | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4800  | ASTRA GEAR      | 8GB     | 1Rx8      | AHL19E6SD8F8G48K            | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4800  | G.SKILL         | 8GB     | 1Rx8      | F4-4800C18D-16GTRS          | SS    | Samsung    |                 | 18-22-22-42 | 1.5v    | V                     | v | 2133 | v      |     |     |
| 4800  | Kingston        | 8GB     | 1Rx8      | HX448C19PB3K2/16            | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 |        |     |     |
| 4800  | Team            | 8GB     | 1Rx8      | TF10D416G4800HC20ADC01      | SS    | Hynix D    |                 | 20-28-28-48 | 1.5v    | V                     | v | 2400 | v      |     |     |
| 4800  | V-Color         | 8GB     | 1Rx8      | TL8G48819D-E6PRSWK          | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4600  | ADATA           | 8GB     | 1Rx8      | AX4U460038G19K-SB30         | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 |        |     |     |
| 4600  | ADATA           | 8GB     | 1Rx8      | AX4U460038G19K-B            | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 |        |     |     |
| 4600  | ADATA           | 8GB     | 1Rx8      | AX4U460038G19K-DR30         | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 |        |     |     |
| 4600  | ADATA           | 8GB     | 1Rx8      | AX4U460038G19K-DB30         | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 |        |     |     |
| 4600  | CORSAIR         | 16GB    | 1Rx8      | CMK32GX4M2G4600C18 ver.3.44 | SS    | Spectek    |                 | 18-26-26-46 | 1.5v    | V                     | v | 2133 |        |     |     |
| 4600  | G.SKILL         | 8GB     | 1Rx8      | F4-4600C19D-16GTZKKA        | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | v | 2133 |        |     |     |
| 4600  | G.SKILL         | 8GB     | 1Rx8      | F4-4600C18D-16GTZR          | SS    | Samsung    |                 | 18-22-22-42 | 1.45v   | V                     | v | 2133 |        |     |     |
| 4600  | GALAX           | 8GB     | 1Rx8      | HOF4S4L4BST4600Q18TC162C    | SS    | Samsung    |                 | 18-26-26-42 | 1.5v    | V                     | v | 2133 | v      |     |     |
| 4600  | Kingston        | 8GB     | 1Rx8      | HX446C19PB3K2/16            | SS    | Samsung    |                 | 19-26-26-45 | 1.5v    | V                     | v | 2400 |        |     |     |
| 4600  | Kingston        | 8GB     | 1Rx8      | HX446C19PB3K2/16            | SS    | Hynix      |                 | 19-26-26-45 | 1.5v    | V                     | v | 2400 |        |     |     |
| 4600  | Kingston        | 8GB     | 1Rx8      | HX446C19PB3A/8              | SS    | Hynix D    |                 | 19-26-26-45 | 1.5v    | V                     | v | 2400 | v      |     |     |
| 4600  | Kingston        | 8GB     | 1Rx8      | HX446C19PB3AK2/16           | SS    | Hynix D    |                 | 19-26-26-45 | 1.5v    | V                     | v | 2400 | v      |     |     |
| 4600  | Thermaltake     | 8GB     | 1Rx8      | R09D408GX2-4600C19A         | SS    | Hynix      | H5AN8G8NDJR-XNC | 19-26-26-45 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4600  | Thermaltake     | 8GB     | 1Rx8      | R022D408GX2-4600C19A        | SS    | Hynix      | H5AN8G8NDJR-XNC | 19-26-26-45 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4600  | Thermaltake     | 8GB     | 1Rx8      | R016D408GX2-4600C19A        | SS    | Hynix      | H5AN8G8NDJR-XNC | 19-26-26-45 | 1.5v    | V                     | v | 3200 | v      |     |     |
| 4500  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2K4500C19 ver4.31  | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | v | 2133 |        |     |     |
| 4500  | G.SKILL         | 8GB     | 1Rx8      | F4-4500C19D-16GTZKKE        | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | v | 2133 |        |     |     |
| 4500  | GALAX           | 8GB     | 1Rx8      | HOF4PXL4BST4500Q19MG162C    | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | V | v    | 2133   |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-BR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-SR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-DR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-BR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-SR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | ADATA           | 8GB     | 1Rx8      | AX4U440038G19-DR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4400  | AORUS           | 8GB     | 1Rx8      | GP-ARS16G44                 | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G44C19U4B              | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G44C19U4R              | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G44C19U4W              | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G44C19U4B            | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G44C19U4R            | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G44C19U4W            | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G44C19U4B               | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G44C19U4R               | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G44C19U4W               | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G44C19U4B             | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G44C19U4R             | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G44C19U4W             | SS    | Micron     |                 | 19-19-19-46 | 1.4v    | V                     | V | v    | 2666   |     |     |
| 4400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2F4400C19 ver4.31  | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4400  | G.SKILL         | 8GB     | 1Rx8      | F4-4400C19D-16GTZSW         | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4400  | G.SKILL         | 8GB     | 1Rx8      | F4-4400C17D-16GTZR          | SS    | Samsung    |                 | 17-18-18-38 | 1.5v    | V                     | v | 2133 | v      |     |     |
| 4400  | GALAX           | 8GB     | 1Rx8      | HOF4PXL4BST4400P19MF162C    | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4400  | GALAX           | 8GB     | 1Rx8      | HOF4SXL4BST4400T18PC162C    | SS    | Samsung    |                 | 18-22-22-42 | 1.5v    | V                     | v | 2133 |        |     |     |
| 4400  | PATRIOT         | 8GB     | 1Rx8      | PVS416G440C9K               | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | v | 2133 |        |     |     |
| 4400  | Thermaltake     | 8GB     | 1Rx8      | R09D408GX2-4400C19A         | SS    | Hynix      |                 | 19-25-25-45 | 1.35v   | V                     | v | 2666 | v      |     |     |
| 4400  | Thermaltake     | 8GB     | 1Rx8      | R022D408GX2-4400C19A        | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-25-25-45 | 1.35v   | V                     | v | 2666 | v      |     |     |
| 4400  | Thermaltake     | 8GB     | 1Rx8      | R016D408GX2-4400C19A        | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-25-25-45 | 1.45v   | V                     | v | 2666 | v      |     |     |
| 4400  | V-Color         | 8GB     | 1Rx8      | TL8G44819D-E6PRSWK          | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | v | 2666 | v      |     |     |
| 4333  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2E4333C19R ver4.31 | SS    | Samsung    |                 | 19-26-26-46 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4333  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4K4333C19 ver4.31  | SS    | Samsung    |                 | 19-26-26-46 | 1.5v    | V                     | V | v    | 2133   |     |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-BR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-SR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-DR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-QR80          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-BR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2666 | v      |     |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-SR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-DR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | ADATA           | 8GB     | 1Rx8      | AX4U426638G19-QR41          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2666   | v   |     |
| 4266  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B4266C19R ver4.31 | SS    | Samsung    |                 | 19-26-26-46 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4266  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4K4266C19 ver4.31  | SS    | Samsung    |                 | 19-26-26-46 | 1.45v   | V                     | V | v    | 2133   |     |     |
| 4266  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4K4266C19 ver4.31  | SS    | Samsung    |                 | 19-26-26-46 | 1.4v    | V                     | V | v    | 2133   | v   |     |
| 4266  | CORSAIR         | 8GB     | 1Rx8      | CMT32GX4M4K4266C19 ver4.31  | SS    | Samsung    |                 | 19-26-26-46 | 1.45v   | V                     | v | 2133 | v      |     |     |
| 4266  | CORSAIR         | 8GB     | 1Rx8      | CMT64GX4M8X4266C19 ver4.31  | SS    | Samsung    |                 | 19-26-26-46 | 1.45v   | V                     | V | v    | 2133   | v   |     |
| 4266  | G.SKILL         | 16GB    | 2Rx8      | F4-4266C17D-32GTZRB         | DS    |            |                 | 17-18-18-38 | 1.5v    | V                     | v | 2133 | v      |     |     |
| 4266  | G.SKILL         | 8GB     | 1Rx8      | F4-4266C19D-16GTZAR         | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | v | 2133 |        |     |     |
| 4266  | G.SKILL         | 8GB     | 1Rx8      | F4-4266C17Q-32GTZR          | SS    | Samsung    |                 | 17-18-18-38 | 1.45v   | V                     | V | v    | 2133   | v   |     |
| 4266  | GALAX           | 8GB     | 1Rx8      | HOF4KXL4BST4266T19MF162C    | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | v    | 2133   |     |     |
| 4266  | Kingston        | 8GB     | 1Rx8      | HX442C19PB3K2/16            | SS    | Samsung    |                 | 19-26-26-45 | 1.4v    | V                     | v | 2400 |        |     |     |
| 4266  | Kingston        | 8GB     | 1Rx8      | HX442C19PB3K2/16            | SS    | Hynix      |                 | 19-26-26-45 | 1.4v    | V                     | v | 2400 |        |     |     |
| 4266  | Kingston FURY   | 8GB     | 1Rx8      | KF442C19RBAK2/16            | SS    | Hynix D    |                 | 19-26-26-45 | 1.4v    | V                     | V | v    | 2400   | v   |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                    | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|--------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                                |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 4266  | Kingston FURY   | 8GB     | 1Rx8      | KF442C19RBK2/16                | SS    | Hynix D    |           | 19-26-26-45 | 1.4v    | V                     | V | v   | 2400   |     |     |
| 4266  | Kingston FURY   | 16GB    | 2Rx8      | KF442C19RBK1K2/32              | DS    | Hynix D    |           | 19-26-26-45 | 1.4v    | V                     | V | v   | 2400   |     |     |
| 4266  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-42B190Y              | SS    | Hynix      |           | 19-26-26-46 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4266  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-42B190Z              | SS    | Hynix      |           | 19-26-26-46 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4200  | PNY             | 8GB     | 1Rx8      | MD16GKD24420019XRGB            | SS    |            |           | 19-26-26-46 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-BR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-QR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-BR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-QR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-ST60             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SB80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-ST41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DR80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-SB80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DB80             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DT41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-DR41             | SS    | Samsung    |           | 19-19-19-39 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST60           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SR80           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SB80           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST41           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SR41           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT60           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR80           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT41           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR41           | SS    | Samsung    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST60           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SR80           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SB80           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST41           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SR41           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT60           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR80           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT41           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR41           | SS    | SpecTek    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST60           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR80           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-SB80           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DR80           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST41           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT41           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT41           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-ST50           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DT50           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DW50           | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-CBK20          | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DCBK20         | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-CTG20          | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8      | AX4U413338G19-J-DCTG20         | SS    | Hynix D    |           | 19-23-23-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ASTRA GEAR      | 8GB     | 1Rx8      | AHL19E6SD8G8E8G41K             | SS    | Hynix      |           | 19-24-24-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4133  | ASTRA GEAR      | 8GB     | 1Rx8      | AHD1900SD8G8E8G41K             | SS    | Hynix      |           | 19-24-24-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4133  | Apacer          | 8GB     | 1Rx8      | AHU08GGB41CNU5H EK.16GA7.GGBK2 | SS    | Samsung    |           | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4133  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2K4133C19 ver.4.31    | DS    | Samsung    |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4133  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4E4133C19R ver4.31    | SS    | Samsung    |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4133  | CORSAIR         | 8GB     | 1Rx8      | CMK64GX4M8X4133C19 ver4.31     | SS    | Samsung    |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4133  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4K4133C19 ver4.31     | SS    | Samsung    |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C19D-16GTZA             | SS    | Samsung    |           | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C19D-16GTZKW            | SS    | Samsung    |           | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C19D-16GTZC             | SS    | Samsung    |           | 19-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C19D-16GTZR             | SS    | Samsung    |           | 19-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C19Q-32GTZRF            | SS    | Samsung    |           | 19-21-21-41 | 1.4v    | V                     | V | v   | 2133   | v   |     |
| 4133  | G.SKILL         | 8GB     | 1Rx8      | F4-4133C17Q-32GTZR             | SS    | Samsung    |           | 17-17-17-37 | 1.4v    | V                     | V | v   | 2133   | v   |     |
| 4133  | Kingston        | 8GB     | 1Rx8      | HX441C19PB3/8                  | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4133  | Kingston        | 8GB     | 1Rx8      | HX441C19PB3K2/16               | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4133  | Team            | 8GB     | 1Rx8      | TXKD416G4133HC18FDC01          | SS    | Samsung B  |           | 18-18-18-38 | 1.4v    | V                     | V | v   | 2400   |     |     |
| 4133  | V-Color         | 16GB    | 2Rx8      | TL1641819A-E6PRSWK             | SS    | Hynix A    |           | 19-26-26-46 | 1.40V   | V                     | V | v   | 2666   |     |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-I2PRAAK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-I2PRGPK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-I2PRGYK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-I2PRSWK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-I2PRASFK            | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E0P2AAK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E0P2GRK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E0P2GBK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E0P2SOK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E0P2SFK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRAAK             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRAAS             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRNBS             | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Dimm | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                              |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRNFS           | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRNWS           | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | V-Color         | 8GB     | 1Rx8      | TL8G41819D-E6PRNPS           | SS    | Hynix      |           | 19-24-24-44 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 4133  | ZADAK           | 8GB     | 1Rx8      | ZD4-SPR41C22-16GYBD          | SS    |            |           | 19-21-21-42 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4133  | ZADAK           | 8GB     | 1Rx8      | ZD4-SPR41C22-08GYB           | SS    | Samsung B  |           | 19-21-21-42 | 1.4v    | V                     | V | v   | 2133   | v   |     |
| 4000  | ADATA           | 8GB     | 1Rx8      | AX4U400038G18-QRS            | SS    | Samsung    |           | 18-19-19-39 | 1.4v    | V                     | V | v   | 2133   | v   |     |
| 4000  | Apacer          | 8GB     | 1Rx8      | AHU08GGB40CMU90 EK.08G29.GJG | SS    |            |           | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4B               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4R               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4W               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4B             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4R             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4W             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4BL              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4RL              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM16G40C18U4WL              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4BL            | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4RL            | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 16GB    | 1Rx8      | BLM2K16G40C18U4WL            | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4B                | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4R                | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4W                | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4B              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4R              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4W              | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4BL               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4RL               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM8G40C18U4WL               | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4BL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4RL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4WL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4BL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4RL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | BALLISTIX       | 8GB     | 1Rx8      | BLM2K8G40C18U4WL             | SS    | Micron     |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2F4000C19 ver 4.31  | DS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2Z4000C18 ver 3.31  | DS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B4000C19R ver 4.31 | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B4000C19R ver 4.31 | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4Z4000C18 ver 3.31  | SS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMK64GX4M8B4000C19 ver 4.31  | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4K4000C19 ver 4.31  | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMK96GX4M12P4000C19          | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMT32GX4M4K4000C19 ver 4.31  | SS    | Samsung    |           | 19-23-23-45 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2Z4000C18 ver 3.31  | SS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | G.SKILL         | 16GB    | 2Rx8      | F4-4000C19D-32GTZR           | DS    | Samsung    |           | 19-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4000  | G.SKILL         | 16GB    | 1Rx8      | F4-4000C18D-32GTZR           | SS    |            |           | 18-22-22-42 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4000  | G.SKILL         | 32GB    | 2Rx8      | F4-4000C18D-64GTZR           | DS    |            |           | 18-22-22-42 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C19D-16GTZSW          | SS    | Samsung    |           | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C18Q-32GTZ            | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C18D-16GTZ            | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C18D-16GTZR           | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C18Q2-64GTZR          | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 4000  | G.SKILL         | 8GB     | 1Rx8      | F4-4000C18Q2-32GVK           | SS    |            |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | GALAX           | 8GB     | 1Rx8      | HOF4CALCS4000M19SF162C       | SS    | Samsung    |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2133   |     |     |
| 4000  | GALAX           | 8GB     | 1Rx8      | HOF4CXL4CST4000M18ND162C     | SS    | Samsung    |           | 18-20-20-40 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 4000  | GALAX           | 8GB     | 1Rx8      | HOF4TJL4BST4000M17M162C      | SS    | Samsung    |           | 17-19-19-38 | 1.45v   | V                     | V | v   | 2133   | v   |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB3/8                | SS    | Samsung    |           | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB3K2/16             | SS    | Samsung    |           | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB3A/8               | SS    | Samsung    |           | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB3AK2/16            | SS    | Samsung    |           | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB4A/8               | SS    | Hynix D    |           | 19-23-23-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Kingston        | 8GB     | 1Rx8      | HX440C19PB4AK2/16            | SS    | Hynix D    |           | 19-23-23-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-40B190X            | SS    | Hynix      |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2666   | v   |     |
| 4000  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-40B190Y            | SS    | Hynix      |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2666   |     |     |
| 4000  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-40B190Z            | SS    | Hynix      |           | 19-25-25-45 | 1.4v    | V                     | V | v   | 2666   |     |     |
| 4000  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-4000FB21          | SS    | Hynix      |           | 21-21-21-64 | 1.4v    | V                     | V | v   | 2666   |     |     |
| 4000  | Team            | 16GB    | 2Rx8      | TDZAD432G4000HC18JBK         | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 16GB    | 2Rx8      | TDZAD432G4000HC18JDC01       | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF5D416G4000HC18JBK          | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF6D416G4000HC18JBK          | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF1D416G4000HC18JBK          | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF2D416G4000HC18JBK          | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF5D432G4000HC18JDC01        | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF6D432G4000HC18JDC01        | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF1D432G4000HC18JDC01        | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 2Rx8      | TF2D432G4000HC18JDC01        | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TDZAD432G4000HC18LDC01       | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TXKD432G4000HC18LDC01        | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF10D432G4000HC18LDC01       | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF13D432G4000HC18LDC01       | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF10D464G4000HC18LQC01       | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF13D464G4000HC18LQC01       | SS    | Hynix M    |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TDZAD432G4000HC18LDC01       | SS    | Micron     |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TXKD432G4000HC18LDC01        | SS    | Micron     |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF10D432G4000HC18LDC01       | SS    | Micron     |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF13D432G4000HC18LDC01       | SS    | Micron     |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF10D464G4000HC18LQC01       | SS    | Micron     |           | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                                |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF10D464G4000HC18LQC01         | SS    | Micron     |                 | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 16GB    | 1Rx8      | TF13D464G4000HC18LQC01         | SS    | Micron     |                 | 18-24-24-46 | 1.4v    | V                     | V | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TXD432G4000HC18EQC01           | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TXGD432G4000HC18EQC01          | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TXBD416G4000HC18GDC01          | SS    | Samsung    |                 | 18-19-19-39 | 1.35v   | V                     |   | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TXBD48G4000HC18FBK             | SS    | Samsung    |                 | 18-18-18-38 | 1.35v   | V                     |   | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TDZAD416G4000HC18JDC01         | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TDZAD48G4000HC18JBK            | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF5D48G4000HC18JBK             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | F6D48G4000HC18JBK              | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF1D48G4000HC18JBK             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF2D48G4000HC18JBK             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF5D416G4000HC18JDC01          | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF6D416G4000HC18JDC01          | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF1D416G4000HC18JDC01          | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF2D416G4000HC18JDC01          | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF10D48G4000HC18JBK            | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TF10D416G4000HC18JDC01         | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 4000  | Team            | 8GB     | 1Rx8      | TDZFD416G4000HC16CDC01         | SS    | Samsung B  |                 | 16-18-18-38 | 1.45v   | V                     |   | v   | 2400   |     |     |
| 4000  | Thermaltake     | 8GB     | 1Rx8      | R022D408GX2-4000C19A           | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-23-23-42 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | Thermaltake     | 8GB     | 1Rx8      | R016D408GX2-4000C19A           | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-23-23-42 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 4000  | V-Color         | 8GB     | 1Rx8      | TL8G40819X-E6PRSWSN            | SS    | Nanya      |                 | 19-24-24-44 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 4000  | V-Color         | 8GB     | 1Rx8      | TL8G40819X-E6PRSWKN            | SS    | Nanya      |                 | 19-24-24-44 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3866  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3866C18R ver 4.31   | SS    | Samsung    |                 | 18-22-22-40 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3800  | CORSAIR         | 16GB    | 2Rx8      | CMK128GX4M8X3800C19 ver 4.31   | DS    | Samsung    |                 | 19-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3800  | G.SKILL         | 8GB     | 1Rx8      | F4-3800C14Q-32GTZN             | SS    | Samsung    |                 | 14-16-16-36 | 1.5v    | V                     | V | v   | 2133   | v   |     |
| 3733  | Apacer          | 8GB     | 1Rx8      | AHU08GGB37CEU5H EK.16GA6.GFBK2 | SS    |            |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3733  | AORUS           | 8GB     | 1Rx8      | GP-ARS16G37                    | SS    | Hynix D    |                 | 18-22-22-42 | 1.4v    | V                     |   | v   | 2666   | v   |     |
| 3733  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3733C17R ver4.31    | SS    | Samsung    |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3733  | G.SKILL         | 16GB    | 2Rx8      | F4-3733C17Q-64GTZR             | DS    | Samsung    |                 | 17-19-19-39 | 1.35v   | V                     |   | v   | 2133   | v   |     |
| 3733  | Kingston        | 16GB    | 2Rx8      | HX437C19FB3A/16                | DS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3733  | Kingston        | 16GB    | 2Rx8      | HX437C19FB3AK2/32              | DS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3733  | Kingston        | 16GB    | 2Rx8      | HX437C19FB3/16                 | DS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | Kingston        | 16GB    | 2Rx8      | HX437C19FB3K2/32               | DS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | Kingston        | 8GB     | 1Rx8      | HX437C19FB3A/8                 | SS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3733  | Kingston        | 8GB     | 1Rx8      | HX437C19FB3AK2/16              | SS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3733  | Kingston        | 8GB     | 1Rx8      | HX437C19FB3/8                  | SS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | Kingston        | 8GB     | 1Rx8      | HX437C19FB3K2/16               | SS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G14C-DT60           | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G14C-DT50           | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G14C-DW50           | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-ST50           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-SW50           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-ST41           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-ST60           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-DT50           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-DW50           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-DT41           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-BT41           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 16GB    | 2Rx8      | AX4U3600316G18A-DT60           | DS    | SpecTek    |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-SW50           | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-ST50           | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-DT50           | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-DW50           | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-QCTG50         | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 32GB    | 2Rx8      | AX4U3600732G18I-QCWH50         | DS    | Micron E   |                 | 18-22-22-44 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SRZ1             | SS    | Samsung    |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DRZ1             | SS    | Samsung    |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-QRZ1             | SS    | Samsung    |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-BRZ1             | SS    | Samsung    |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-BR80             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SR80             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DR80             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-QR80             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-BR41             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SR41             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DR41             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-QR41             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-SB30            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-SR30            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DB30            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DR30            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-ST60            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-SR80            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-SB80            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-ST41            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-SR41            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DW60            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DT60            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DR80            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DB80            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DT41            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G18A-DR41            | SS    | Hynix      |                 | 18-20-20-42 | 1.35v   | V                     |   | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-ST60             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SR80             | SS    | Samsung    |                 | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                              |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SB80           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-ST41           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-SR41           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DT60           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DT60           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DR80           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DB80           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DT41           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17-DR41           | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ADATA           | 8GB     | 1Rx8      | AX4U360038G17F-BT60          | SS    | Samsung    |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Apacer          | 8GB     | 1Rx8      | AHU08GGB36CJUH5              | SS    |            |           | 18-18-18-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | AORUS           | 8GB     | 1Rx8      | GP-AR36C18S8K2HU416R         | SS    | Hynix      |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4BL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4RL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4WL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4BL2K           | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4RL             | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4WL             | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4B                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4R                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL16G36C16U4W                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4B              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4R              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G36C16U4W              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16U4B                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16URB                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16UWB                | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16U4B              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16URB              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16UWB              | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16U4BL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16U4RL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL32G36C16U4WL               | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16U4BL2K           | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16U4RL             | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G36C16U4WL             | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4B                 | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4R                 | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4W                 | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4B               | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4R               | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4W               | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4BL                | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4RL                | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL8G36C16U4WL                | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4BL2K            | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4RL              | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G36C16U4WL              | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | CORSAIR         | 16GB    | 2Rx8      | CMT64GX4M4Z3600C16 ver 4.31  | DS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | CORSAIR         | 32GB    | 2Rx8      | CMK64GX4M2D3600C18 ver 5.49  | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 32GB    | 2Rx8      | CMK256GX4M8D3600C18 ver 5.49 | DS    | Hynix      |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3600C18 ver4.31   | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3600C18R ver4.31  | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2Z3600C18 ver3.31   | SS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMW16GX4M2Z3600C18 ver3.31   | SS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4D3600C18 ver 3.31  | SS    | Micron     |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2B3600C18R ver4.31  | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3600C16R          | SS    |            |           | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4C3600C18 ver4.31   | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMT32GX4M4C3600C16 ver4.31   | SS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4D3600C18 ver3.31   | SS    | Samsung    |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 8GB     | 1Rx8      | CMT16GX4M2C3600C18 ver4.31   | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | G.SKILL         | 16GB    | 2Rx8      | F4-3600C17Q-64GTZ            | DS    |            |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 16GB    | 2Rx8      | F4-3600C16Q-64GTZR           | DS    |            |           | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | G.SKILL         | 16GB    | 2Rx8      | F4-3600C16Q-64GTZRC          | DS    |            |           | 16-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | G.SKILL         | 16GB    | 2Rx8      | F4-3600C18Q-64GVK            | DS    | Samsung    |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 16GB    | 2Rx8      | F4-3600C16Q-64GVKC           | DS    | Hynix      |           | 16-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 32GB    | 2Rx8      | F4-3600C18Q-128GVK           | DS    | Samsung    |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C17Q-32GVK            | SS    |            |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C16D-16GVK            | SS    |            |           | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C16Q-32GFX            | SS    |            |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C17Q-32GTZR           | SS    |            |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C18D-16GTZRX          | SS    |            |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C16Q-32GTZNC          | SS    |            |           | 16-19-19-39 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C18Q-32GVK            | SS    | Samsung    |           | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | G.SKILL         | 8GB     | 1Rx8      | F4-3600C16Q-32GVKC           | SS    | Hynix      |           | 16-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | GEIL            | 8GB     | 1Rx8      | GAEXSY416GB3600C18ADC        | SS    |            |           | 18-20-20-40 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | GALAX           | 8GB     | 1Rx8      | HOF4CAL1CST3600K17LD162C     | SS    |            |           | 17-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3/16               | SS    | Samsung    |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3K2/32             | SS    | Samsung    |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3K4/64             | SS    | Samsung    |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3/16               | SS    | Hynix      |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3K2/32             | SS    | Hynix      |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3K4/64             | SS    | Hynix      |           | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3A/16              | DS    | Micron J   |           | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3A2/32             | DS    | Micron J   |           | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.            | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                        |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3AK4/64      | DS    | Micron J   |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3/16         | DS    | Hynix D    |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3K2/32       | DS    | Hynix D    |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 2Rx8      | HX436C17FB3K4/64       | DS    | Hynix D    |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C18FB4/16         | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C18FB4K2/32       | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C18FB4K4/64       | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3A/16        | DS    | Micron J   |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3AK2/32      | DS    | Micron J   |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C17PB3AK4/64      | DS    | Micron J   |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 16GB    | 1Rx8      | HX436C18FB4AK4/64      | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18FB3/32         | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18FB3K2/64       | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18FB3K4/128      | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18PB3A/32        | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18PB3AK2/64      | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 32GB    | 2Rx8      | HX436C18PB3AK4/128     | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4/8          | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4K2/16       | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4K4/32       | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4A/8         | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4AK2/16      | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17PB4AK4/32      | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3A/8         | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3AK2/16      | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3AK4/32      | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3/8          | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3K2/16       | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Kingston        | 8GB     | 1Rx8      | HX436C17FB3K4/32       | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | KLEVV           | 16GB    | 2Rx8      | KD4AGU880-36A180W      | DS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | KLEVV           | 16GB    | 2Rx8      | KD4AGU880-36A180X      | DS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | KLEVV           | 16GB    | 2Rx8      | KD4AGU880-36A180T      | DS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | KLEVV           | 16GB    | 2Rx8      | KD4AGU880-36A180U      | DS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-36A180W      | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-36A180X      | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-36A180T      | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-36A180U      | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-3600DB21    | SS    | Hynix      |                 | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-3600DF20    | SS    | Hynix      |                 | 19-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-3600DE20    | SS    | Hynix      |                 | 19-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | PATRIOT         | 8GB     | 1Rx8      | PVS416G360C8K          | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZAD416G3600HC18JBK   | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZRD416G3600HC18JBK   | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZGD416G3600HC18JBK   | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZAD432G3600HC18JDC01 | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZRD432G3600HC18JDC01 | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZGD432G3600HC18JDC01 | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZAD416G3600HC18JBK   | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZRD416G3600HC18JBK   | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZGD416G3600HC18JBK   | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZAD432G3600HC18JDC01 | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZRD432G3600HC18JDC01 | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDZGD432G3600HC18JDC01 | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF5D416G3600HC18JBK    | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF6D416G3600HC18JBK    | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF1D416G3600HC18JBK    | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF2D416G3600HC18JBK    | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF5D432G3600HC18JDC01  | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | F6D432G3600HC18JDC01   | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF1D432G3600HC18JDC01  | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF2D432G3600HC18JDC01  | DS    | Hynix      | D5AN8G8NDJRNK   | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF5D416G3600HC18JBK    | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF6D416G3600HC18JBK    | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF1D416G3600HC18JBK    | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF2D416G3600HC18JBK    | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF5D432G3600HC18JDC01  | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF2D432G3600HC18JDC01  | DS    | Hynix      | H5AN8G8NDJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 1Rx8      | TDZAD416G3600HC18JBK   | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 1Rx8      | TF10D416G3600HC18JBK   | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 1Rx8      | TDZAD432G3600HC18JDC01 | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 1Rx8      | TF10D432G3600HC18JDC01 | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 1Rx8      | TDZAD464G3600HC18JQC01 | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 1Rx8      | TF10D464G3600HC18JQC01 | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDPGD416G3600HC14CBK   | DS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF10D416G3600HC14BBK   | DS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDPGD432G3600HC14CDC01 | DS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF10D432G3600HC14CDC01 | DS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF10D464G3600HC14BQC01 | DS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TDPGD432G3600HC14CDC01 | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF10D432G3600HC14CDC01 | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF13D432G3600HC14CDC01 | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF10D464G3600HC14CQC01 | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |
| 3600  | Team            | 16GB    | 2Rx8      | TF13D464G3600HC14CQC01 | DS    | Samsung B  |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   | v   |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                                |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 3600  | Team            | 8GB     | 1Rx8      | TTCED432G3600HC18JQC01         | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     | V |     | 2400   | v   |     |
| 3600  | Team            | 8GB     | 1Rx8      | TLZGD464G3600HC18JOC01         | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     | V |     | 2400   | v   |     |
| 3600  | Team            | 8GB     | 1Rx8      | TLZRD464G3600HC18JOC01         | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     | V |     | 2400   | v   |     |
| 3600  | Team            | 8GB     | 1Rx8      | TF10D464G3600HC18JOC01         | SS    | Hynix D    |                 | 18-22-22-42 | 1.35v   | V                     | V |     | 2400   | v   |     |
| 3600  | Thermaltake     | 16GB    | 1Rx8      | R009D416GX2-3600C18A           | SS    | Hynix      | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 16GB    | 1Rx8      | R022D416GX2-3600C18A           | SS    | Hynix      | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 16GB    | 1Rx8      | R016D416GX2-3600C18A           | SS    | Hynix A    | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 32GB    | 2Rx8      | R009R432GX2-3600C18A           | DS    | Hynix      | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 32GB    | 2Rx8      | R022R432GX2-3600C18A           | DS    | Hynix      | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 32GB    | 2Rx8      | R016R432GX2-3600C18A           | DS    | Hynix A    | H5ANAG8NAJR-VKC | 18-20-20-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 8GB     | 1Rx8      | CL-W262-CA005W-A               | SS    | Hynix      | H5AN8G8NCJR-VKC | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 8GB     | 1Rx8      | R009D408GX2-3600C18A Ver 1.1.2 | SS    | Hynix      | H5AN8G8NCJR-VKC | 18-22-22-42 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | Thermaltake     | 8GB     | 1Rx8      | R016D408GX2-3600C18A           | SS    | Hynix      | H5AN8G8NCJR-VKC | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRAAK            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRAAS            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRNRS            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRNWS            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRNYS            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 16GB    | 2Rx8      | TL16G36818A-E6PRNBS            | DS    | Hynix      |                 | 18-22-22-42 | 1.35V   | V                     | V | v   | 2666   | v   |     |
| 3600  | V-Color         | 8GB     | 1Rx8      | TL48G3688BNCGRB18              | SS    | Hynix      |                 | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3600  | ZADAK           | 16GB    | 2Rx8      | ZD4-SPR36C25-16GYB             | DS    | Samsung B  |                 | 18-22-22-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | ZADAK           | 16GB    | 2Rx8      | ZD4-TWS36C25-16GYB             | DS    | Samsung B  |                 | 18-22-22-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | ZADAK           | 8GB     | 1Rx8      | ZD4-TWS36C25-08GYB             | SS    | Samsung B  |                 | 18-22-22-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3600  | ZADAK           | 8GB     | 1Rx8      | ZD4-SPR36C25-08GYB             | SS    | Samsung B  |                 | 18-22-22-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | CORSAIR         | 16GB    | 2Rx8      | CMT64GX4M4C3466C16 ver4.31     | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3466C16             | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4B3466C16R            | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2Z3466C16 ver4.31     | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | G.SKILL         | 16GB    | 2Rx8      | F4-3466C16Q-64GTZ              | DS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | G.SKILL         | 16GB    | 2Rx8      | F4-3466C16Q-64GTZ              | DS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | G.SKILL         | 8GB     | 1Rx8      | F4-3466C16Q2-64GTZ             | SS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3AK4/64              | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3AK2/32              | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3A/16                | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3K4/64               | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3K2/32               | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 2Rx8      | HX434C16FB3/16                 | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 16GB    | 1Rx8      | HX434C17FB4/16                 | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 16GB    | 1Rx8      | HX434C17FB4K2/32               | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 16GB    | 1Rx8      | HX434C17FB4K4/64               | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 16GB    | 1Rx8      | HX434C17FB4AK4/64              | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 32GB    | 2Rx8      | HX434C17FB3A/32                | DS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 32GB    | 2Rx8      | HX434C17FB3AK2/64              | DS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 32GB    | 2Rx8      | HX434C17FB3AK4/128             | DS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3AK4/32              | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3AK2/16              | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3A/8                 | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3K4/32               | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3K2/16               | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | Kingston        | 8GB     | 1Rx8      | HX434C16FB3/8                  | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   | v   |     |
| 3466  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-34A170X              | SS    |            |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3400  | G.SKILL         | 16GB    | 2Rx8      | F4-3400C16Q-64GVK              | DS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3400  | G.SKILL         | 8GB     | 1Rx8      | F4-3400C16Q2-64GTZ             | SS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3400  | G.SKILL         | 8GB     | 2Rx8      | F4-3400C16D-16GVK              | DS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3400  | PATRIOT         | 8GB     | 1Rx8      | PV416G340C6K                   | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3333  | AORUS           | 8GB     | 1Rx8      | GP-ARS16G33                    | SS    | Hynix D    |                 | 18-20-20-40 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3333  | CORSAIR         | 16GB    | 2Rx8      | CMK64GX4M4B3333C16             | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3333  | CORSAIR         | 16GB    | 2Rx8      | CMK64GX4M4B3333C16R            | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3333  | Kingston        | 8GB     | 1Rx8      | HX433C16PB3K2/16               | SS    |            |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3333  | Kingston        | 8GB     | 1Rx8      | HX433C16PB3K4/32               | SS    |            |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3300  | G.SKILL         | 16GB    | 2Rx8      | F4-3300C16Q2-128GTZ            | DS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3300  | G.SKILL         | 8GB     | 1Rx8      | F4-3300C16Q2-64GTZSW           | SS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 1Rx8      | AD4U3200716G22-SGN             | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 16GB    | 1Rx8      | AD4U3200716G22-RGN             | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 16GB    | 1Rx8      | AD4U3200716G22-DTGN            | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 16GB    | 1Rx8      | AD4U3200716G22-BGN             | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320038G22-SGN              | SS    | Micron J   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320038G22-RGN              | SS    | Micron J   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320038G22-DTGN             | SS    | Micron J   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320038G22-BGN              | SS    | Micron J   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320088G22-SGN              | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320088G22-RGN              | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320088G22-DTGN             | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AD4U320088G22-BGN              | SS    | Micron E   |                 | 22-22-22-52 | 1.20v   | V                     | V | v   | 3200   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-BR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-SR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-QR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-SB30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-SR30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DB30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DR30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DSZ1            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DB10            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-DR10            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-BSZ1            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                              |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-BB10          | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8      | AX4U3200316G16-BR10          | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-BR80           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-SR80           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DR80           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-QR80           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-SB30           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-SR30           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DB30           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DR30           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DSZ1           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DB10           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-DR10           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-BSZ1           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-BB10           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16-BR10           | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-ST60          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-SB80          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-SR80          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DT60          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DW60          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DB80          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DR80          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DB41          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DR41          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-DT41          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | ADATA           | 8GB     | 1Rx8      | AX4U320038G16A-BW41          | SS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | Apacer          | 16GB    | 2Rx8      | AU16GGB 32CSYBGH             | DS    | Hynix D    |           | 22-22-22-52 | 1.20v   | V                     | V |     | 3200   |     |     |
| 3200  | Apacer          | 8GB     | 1Rx8      | D12.2724FS.001               | SS    | Samsung    |           | 22-22-22-52 | 1.20v   | V                     | V |     | 3200   |     |     |
| 3200  | Apacer          | 8GB     | 1Rx8      | AU08GGB32CSYBGH              | SS    | Hynix D    |           | 22-22-22-52 | 1.20v   | V                     | V |     | 3200   |     |     |
| 3200  | Apacer          | 8GB     | 1Rx8      | AH4U08G32C08YNBAA            | SS    | Hynix      |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | AORUS           | 8GB     | 1Rx8      | GP-AR32C16S8K2HU416R         | SS    | Hynix      |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4B                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4R                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4W                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4B              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4R              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4W              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4BL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4RL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL16G32C16U4WL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4BL2K           | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4RL             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G32C16U4WL             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4BL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4RL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4WL               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4BL2K           | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4RL             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4WL             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4B                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4R                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL32G32C16U4W                | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4B              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4R              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 32GB    | 2Rx8      | BL2K32G32C16U4W              | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4B                 | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4R                 | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4W                 | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4B               | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4R               | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4W               | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4BL                | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4RL                | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL8G32C16U4WL                | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4BL2K            | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4RL              | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G32C16U4WL              | SS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2Z3200C16 ver8.31   | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2B3200C16 ver8.31   | DS    | Nanya B    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2B3200C16W ver8.31  | DS    | Nanya B    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2B3200C16 ver5.39   | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2D3200C16 ver3.31   | DS    | Micron     |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMT64GX4M4C3200C16 ver4.31   | DS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8      | CMW32GX4M2Z3200C16 ver3.31   | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8      | CMK64GX4M2C3200C16 ver 5.49  | DS    | Hynix      |           | 16-18-18-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8      | CMK128GX4M4C3200C16 ver 5.49 | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8      | CMT128GX4M4C3200C16 ver 3.44 | DS    | Micron E   |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8      | CMH64GX4M2E3200C16 ver3.41   | DS    | Micron E   |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8      | CMH128GX4M4E3200C16 ver3.41  | DS    | Micron E   |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8      | CMH32GX4M4E3200C16 ver4.32   | SS    | Samsung    |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8      | CMW32GX4M4C3200C16 ver5.32   | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8      | CMT32GX4M4C3200C16 ver4.31   | SS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8      | CMT32GX4M4Z3200C16 ver5.32   | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2Z3200C16 ver4.31   | SS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ChunWell        | 8GB     | 1Rx8      | MD4U083216                   | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.          | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|----------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                      |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 3200  | CRUCIAL         | 16GB    | 2Rx8      | CT16G4DFD832A.16FE1  | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | CRUCIAL         | 8GB     | 1Rx8      | CT8G4DFS832A.8FE1    | SS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | GIGABYTE        | 32GB    | 2Rx8      | GP-DSG64G32          | DS    | Hynix      |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | G.SKILL         | 16GB    | 2Rx8      | F4-3200C16Q-64GVK    | DS    | Samsung    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 16GB    | 2Rx8      | F4-3200C14Q-64GVK    | DS    | Samsung    |           | 14-14-14-34 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 16GB    | 2Rx8      | F4-3200C14Q2-128GTZ  | DS    | Samsung    |           | 14-14-14-34 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 32GB    | 2Rx8      | F4-3200C16Q-128GVK   | DS    |            |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | G.SKILL         | 8GB     | 2Rx8      | F4-3200C16Q-32GVK    | DS    |            |           | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 8GB     | 2Rx8      | F4-3200C16D-16GVKB   | DS    |            |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 8GB     | 1Rx8      | F4-3200C14Q2-64GVK   | SS    | Samsung    |           | 14-14-14-34 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 8GB     | 1Rx8      | F4-3200C15Q2-64GVR   | SS    | Samsung    |           | 15-15-15-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 8GB     | 1Rx8      | F4-3200C14Q-32GFX    | SS    |            |           | 14-14-14-34 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | G.SKILL         | 8GB     | 1Rx8      | F4-3200C16Q-32GTZR   | SS    |            |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | KVR32N22D8/16        | DS    | Micron     |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | KVR32N22D8/16        | DS    | Micron     |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | KVR32N22S8/16        | SS    | Micron E   |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | KVR32N22D8/32        | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V | v   | 3200   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | KVR32N22S8/8         | SS    | Micron     |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | KVR32N22S8/8         | SS    | Micron     |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx16     | KVR32N22S6/8         | SS    | Micron E   |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3/16       | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3K2/32     | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3K4/64     | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3AK4/64    | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3AK2/32    | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3/8        | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3AK4/64    | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16FB3AK2/32    | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16FB3A/16      | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16FB3K4/64     | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16FB3K2/32     | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16FB3/16       | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3/16       | DS    | Kingston C |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3K2/32     | DS    | Kingston C |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 2Rx8      | HX432C16PB3K4/64     | DS    | Kingston C |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 1Rx8      | HX432C16FB4/16       | SS    | Samsung M  |           | 16-20-20-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 1Rx8      | HX432C16FB4K2/32     | SS    | Samsung M  |           | 16-20-20-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 1Rx8      | HX432C16FB4K4/64     | SS    | Samsung M  |           | 16-20-20-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 16GB    | 1Rx8      | HX432C16FB4AK4/64    | SS    | Micron E   |           | 16-20-20-39 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16FB3/32       | DS    | Micron     |           | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16FB3K2/64     | DS    | Micron     |           | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16FB3K4/128    | DS    | Micron     |           | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16PB3/32       | DS    | Micron E   |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16PB3K2/64     | DS    | Micron E   |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16PB3K4/128    | DS    | Micron E   |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8      | HX432C16PB3K8/256    | DS    | Micron E   |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16PB3K4/32     | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16PB3K2/16     | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16PB3A/8       | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16PB3AK2/16    | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16PB3AK4/32    | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3AK4/32    | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3AK2/16    | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3A/8       | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K4/32     | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K2/16     | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3/8        | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K4/32     | SS    | Nanya C    |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K2/16     | SS    | Nanya C    |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3/8        | SS    | Nanya C    |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K4/32     | SS    | Samsung D  |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3K2/16     | SS    | Samsung D  |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 8GB     | 1Rx8      | HX432C16FB3/8        | SS    | Samsung D  |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | KLEVV           | 8GB     | 1Rx8      | IM48GU88A32-GIIEZ    | DS    |            |           | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3200  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-32A160T    | SS    |            |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | KLEVV           | 8GB     | 1Rx8      | KD48GU880-32A160X    | SS    | Hynix      |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | KLEVV           | 8GB     | 1Rx8      | KD48GU88D-32N2200    | SS    |            |           | 22-22-22-52 | 1.2v    | V                     | V | v   | 3200   |     |     |
| 3200  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-3200DB21  | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Neo Forza       | 8GB     | 1Rx8      | NMGD480E82-3200DF20  | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | Neo Forza       | 8GB     | 1Rx8      | NMGD480E82-3200DE20  | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3200  | PATRIOT         | 16GB    | 1Rx8      | PVB432G320C6K        | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | PATRIOT         | 8GB     | 1Rx8      | PV416G320C6K         | SS    |            |           | CL16        | 1.35v   | V                     | V |     | 2133   |     |     |
| 3200  | PATRIOT         | 8GB     | 1Rx8      | PVR416G320C6K        | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3200  | PATRIOT         | 8GB     | 1Rx8      | PVR416G320C6KW       | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3200  | Ramonster       | 8GB     | 1Rx8      | TR-D43208DTLA2       | SS    |            |           | 20-20-20-47 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | Team            | 16GB    | 2Rx8      | TPD416G3200HC2201    | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 16GB    | 2Rx8      | TPRD416G3200HC2201   | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 16GB    | 2Rx8      | TPD432G3200HC22DC01  | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 16GB    | 2Rx8      | TPRD432G3200HC22DC01 | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TED416G3200C2201     | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TPD416G3200HC2201    | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TPRD416G3200HC2201   | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TED432G3200C22DC01   | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TPD432G3200HC22DC01  | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8      | TPRD432G3200HC22DC01 | SS    | SpecTek    |           | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.             | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|-------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                         |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 3200  | Team            | 16GB    | 2Rx8      | TF10D464G3200HC14BQC01  | DS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8      | TF13D464G3200HC14BQC01  | DS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8      | TF10D4128G3200HC14BQC01 | DS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZRD432G3200HC16C01    | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZGD432G3200HC16C01    | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD432G3200HC16C01    | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD432G3200HC16C01    | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D432G3200HC16CBK    | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZRD464G3200HC16CDC01  | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZGD464G3200HC16CDC01  | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD464G3200HC16CDC01  | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD464G3200HC16CDC01  | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D464G3200HC16CDC01  | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZRD4128G3200HC16CQC01 | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZGD4128G3200HC16CQC01 | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD4128G3200HC16CQC01 | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD4128G3200HC16CQC01 | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D4128G3200HC16CQC01 | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD432G3200HC16C01    | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD432G3200HC16C01    | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZGD432G3200HC16C01    | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZRD432G3200HC16C01    | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF3D432G3200HC16C01     | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF4D432G3200HC16C01     | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZGD464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZRD464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TDZAD464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF4D464G3200HC16CDC01   | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF13D464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF1D464G3200HC16CDC01   | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF2D464G3200HC16CDC01   | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TTCED464G3200HC16CDC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD4128G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD4128G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF3D4128G3200HC16CQC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF4D4128G3200HC16CQC01  | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF10D4128G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TF13D4128G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TTCED4128G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZGD4256G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8      | TLZRD4256G3200HC16CQC01 | DS    | Hynix M    |                 | 16-18-18-38 | 1.35v   | V                     |   | v   | 2400   | v   |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZGD48G3200HC16C01     | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZRD48G3200HC16C01     | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TDZGD48G3200HC16C01     | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TDZRD48G3200HC16C01     | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF3D48G3200HC16C01      | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF4D48G3200HC16C01      | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZGD416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZRD416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TDZGD416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TDZRD416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TDZAD416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF3D416G3200HC16CDC01   | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF4D416G3200HC16CDC01   | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF10D416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF13D416G3200HC16CDC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF1D416G3200HC16CDC01   | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF2D416G3200HC16CDC01   | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TTCED432G3200HC16CQC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZGD464G3200HC16CQC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TLZRD464G3200HC16CQC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF10D464G3200HC16CQC01  | SS    | Hynix C    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF13D464G3200HC14BDC01  | SS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF10D416G3200HC14BDC01  | SS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF13D432G3200HC14BQC01  | SS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF13D464G3200HC14BQC01  | SS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 8GB     | 1Rx8      | TF10D464G3200HC14BQC01  | SS    | Samsung B  |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Kimtigo         | 16GB    | 1Rx8      | KTFGU4AE8               | SS    | Hynix      |                 | 22-22-22-52 | 1.2v    | V                     |   | v   | 3200   |     |     |
| 3200  | tigo            | 8GB     | 1Rx16     | KT8GU4AE4               | SS    | Hynix      |                 | 22-22-22-52 | 1.2v    | V                     |   | v   | 3200   |     |     |
| 3200  | Thermaltake     | 16GB    | 1Rx8      | R009D416GX2-3200C16A    | SS    | Hynix      | H5ANAG8NAFR-VKC | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 16GB    | 1Rx8      | R022D416GX2-3200C16A    | SS    | Hynix      | H5ANAG8NAFR-VKC | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 32GB    | 2Rx8      | R009R432GX2-3200C16A    | DS    | Hynix      | H5ANAG8NAFR-VKC | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 32GB    | 2Rx8      | R022R432GX2-3200C16A    | DS    | Hynix      | H5ANAG8NAFR-VKC | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 8GB     | 1Rx8      | CL-W252-CA00S-W-A       | SS    | Hynix      |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                      | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|----------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                                  |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 3200  | Thermaltake     | 8GB     | 1Rx8      | R009D408GX2-3200C16A Ver 1.1.2   | SS    | Hynix      | H5AN8G8NCJR-VKC | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 8GB     | 1Rx8      | R009D408GX2-3200C16A Ver:1.1.3   | SS    | Hynix      | H5AN8G8NCJR-VKC | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-SB30              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-SR30              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-DB10              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-DR10              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-DSZ1              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-DB30              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-DR30              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-BB10              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-BR10              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16A-BSZ1              | SS    | Samsung    |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-BRZ1               | SS    | SPECTEK    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-SRZ1               | SS    | SPECTEK    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-DRZ1               | SS    | SPECTEK    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-QRZ1               | SS    | SPECTEK    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-BRZ1               | SS    | SPECTEK    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-SRZ1               | SS    | SPECTEK    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-DRZ1               | SS    | SPECTEK    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | ADATA           | 8GB     | 1Rx8      | AX4U300038G16-QRZ1               | SS    | SPECTEK    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4B                    | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4R                    | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4W                    | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4B                  | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4R                  | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4W                  | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4BL                   | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4RL                   | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL16G30C15U4WL                   | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4BL2K               | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4RL                 | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 16GB    | 2Rx8      | BL2K16G30C15U4WL                 | DS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4B                     | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4R                     | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4W                     | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4B                   | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4R                   | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4W                   | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4BL                    | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4RL                    | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL8G30C15U4WL                    | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4BL2K                | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4RL                  | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | BALLISTIX       | 8GB     | 1Rx8      | BL2K8G30C15U4WL                  | SS    | Micron     |                 | 15-16-16-35 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | CORSAIR         | 16GB    | 2Rx8      | CMK128GX4M8B3000C16              | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 16GB    | 2Rx8      | CMR32GX4M2C3000C15 ver4.31       | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | CORSAIR         | 32GB    | 2Rx8      | CMK64GX4M2D3000C16 ver3.40       | DS    | Micron     |                 | 16-20-20-38 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 32GB    | 2Rx8      | CMK64GX4M2C3000C15 ver 5.49      | DS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 32GB    | 2Rx8      | CMW256GX4M8D3000C16 ver 3.44     | DS    | Micron E   |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B3000C15 ver3.32       | SS    | Micron     |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMR16GX4M2C3000C15 ver5.30       | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMW64GX4M8C3000C15 ver5.32       | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2B3000C15 ver4.23       | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2B3000C15B ver4.23      | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2B3000C15R ver4.23      | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2B3000C15W ver4.23      | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B3000C15 ver5.30       | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B3000C15B ver5.30      | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B3000C15R ver5.30      | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2B3000C15W ver5.30      | SS    | Hynix      |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8      | CM4X8GC3000C15K4-CN ver4.24      | DS    | Samsung    |                 | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | G.SKILL         | 8GB     | 1Rx8      | F4-3000C16D-16GTZR               | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GEIL            | 8GB     | 2Rx8      | GLS432GB3000C16ADC               | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GEIL            | 8GB     | 2Rx8      | GLS464GB3000C16AQC               | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GEIL            | 8GB     | 2Rx8      | GSB416GB3000C16ADC               | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | GEIL            | 8GB     | 2Rx8      | GSB432GB3000C16AQC               | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | GEIL            | 8GB     | 1Rx8      | GLS416GB3000C16ADC               | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GEIL            | 8GB     | 1Rx8      | GLS432GB3000C16AQC               | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GLOWAY          | 8GB     | 1Rx8      | YCT4U3000E16081C                 | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | GALAX           | 8GB     | 1Rx8      | HOF4CAL1CS3000G16LD162C          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | GALAX           | 8GB     | 2Rx8      | Gamer II RGB DDR4 3000 16G(8G*2) | DS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | GALAX           | 8GB     | 1Rx8      | GAM4GIL4BMT3000G16LD081C         | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3K4/64                 | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3K2/32                 | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3K8/128                | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3K4/64                 | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3K2/32                 | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3AK4/64                | DS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3AK2/32                | DS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15PB3A/16                  | DS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3AK4/64                | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3AK2/32                | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3A/16                  | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3K4/64                 | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3K2/32                 | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | Kingston        | 16GB    | 2Rx8      | HX430C15FB3/16                   | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC  | RGB |
|-------|-----------------|---------|-----------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|------|-----|
|       |                 |         |           |                              |       |            |           |             |         | 2                     | 4 |     |        |      |     |
| 3000  | Kingston        | 16GB    | 1Rx8      | HX430C16FB4/16               | SS    | Samsung M  |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 16GB    | 1Rx8      | HX430C16FB4K2/32             | SS    | Samsung M  |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 16GB    | 1Rx8      | HX430C16FB4K4/64             | SS    | Samsung M  |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 16GB    | 1Rx8      | HX430C16FB4AK4/64            | SS    | Micron E   |           | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16FB3/32               | DS    | Micron     |           | 16-19-19    | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16FB3K2/64             | DS    | Micron     |           | 16-19-19    | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16FB3K4/128            | DS    | Micron     |           | 16-19-19    | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16PB3A/32              | DS    | Micron E   |           | 16-18-18-36 | 1.35v   | V                     | D | V   | v      | 2400 | v   |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16PB3AK2/64            | DS    | Micron E   |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 32GB    | 2Rx8      | HX430C16PB3AK4/128           | DS    | Micron E   |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15PB3AK4/32            | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15PB3AK2/16            | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15PB3A/8               | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15FB3K4/32             | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15FB3K2/16             | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Kingston        | 8GB     | 1Rx8      | HX430C15FB3/8                | SS    | Hynix      |           | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | KLEVV           | 16GB    | 2Rx8      | KM4B16X1A-3000-15-16-16-36-0 | DS    |            |           | 15-16-16-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | KLEVV           | 16GB    | 2Rx8      | KM4Z16X1A-3000-15-16-16-36-0 | DS    |            |           | 15-16-16-36 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | KLEVV           | 8GB     | 1Rx8      | KM4B8GX1A-3000-15-16-16-36-0 | SS    |            |           | 15-16-16-36 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | PATRIOT         | 8GB     | 1Rx8      | PV416G300C6K                 | SS    |            |           | CL16        | 1.35v   | V                     | V | v   | 2133   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZGD416G3000HC16C01         | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZRD416G3000HC16C01         | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZGD416G3000HC16C01         | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZRD416G3000HC16C01         | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZGD432G3000HC16CDC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZRD432G3000HC16CDC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZGD432G3000HC16CDC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZRD432G3000HC16CDC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZGD464G3000HC16CQC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TLZRD464G3000HC16CQC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZGD464G3000HC16CQC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 1Rx8      | TDZRD464G3000HC16CQC01       | SS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |      |     |
| 3000  | Team            | 16GB    | 2Rx8      | TTZD416G3000HC16C01          | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TLZGD416G3000HC16C01         | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TLZRD416G3000HC16C01         | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TDZGD416G3000HC16C01         | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TDZRD416G3000HC16C01         | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF3D416G3000HC16C01          | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF4D416G3000HC16C01          | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TTZD432G3000HC16CDC01        | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TLZGD432G3000HC16CDC01       | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TLZRD432G3000HC16CDC01       | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TDZGD432G3000HC16CDC01       | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TDZRD432G3000HC16CDC01       | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF3D432G3000HC16CDC01        | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF4D432G3000HC16CDC01        | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF1D432G3000HC16CDC01        | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 16GB    | 2Rx8      | TF2D432G3000HC16CDC01        | DS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZGD432G3000HC16C01         | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZRD432G3000HC16C01         | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZGD432G3000HC16C01         | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZRD432G3000HC16C01         | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZGD464G3000HC16CDC01       | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZRD464G3000HC16CDC01       | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZGD464G3000HC16CDC01       | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZRD464G3000HC16CDC01       | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZGD4128G3000HC16CQC01      | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZRD4128G3000HC16CQC01      | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZGD4128G3000HC16CQC01      | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZRD4128G3000HC16CQC01      | DS    | Micron     |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 |     |
| 3000  | Team            | 32GB    | 2Rx8      | TTZD432G3000HC16C01          | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZGD432G3000HC16C01         | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZRD432G3000HC16C01         | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZGD432G3000HC16C01         | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 | v   |
| 3000  | Team            | 32GB    | 2Rx8      | TDZRD432G3000HC16C01         | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 | v   |
| 3000  | Team            | 32GB    | 2Rx8      | TF3D432G3000HC16C01          | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 | v   |
| 3000  | Team            | 32GB    | 2Rx8      | TF4D432G3000HC16C01          | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | D | V   | v      | 2400 | v   |
| 3000  | Team            | 32GB    | 2Rx8      | TTZD464G3000HC16CDC01        | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TLZRD464G3000HC16CDC01       | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZGD464G3000HC16CDC01       | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TDZRD464G3000HC16CDC01       | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TF3D464G3000HC16CDC01        | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TF4D464G3000HC16CDC01        | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TF1D464G3000HC16CDC01        | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 32GB    | 2Rx8      | TF2D464G3000HC16CDC01        | DS    | Hynix A    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TTZD48G3000HC16C01           | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TLZGD48G3000HC16C01          | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TLZRD48G3000HC16C01          | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TDZGD48G3000HC16C01          | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TDZRD48G3000HC16C01          | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TF3D48G3000HC16C01           | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TF4D48G3000HC16C01           | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TTZD416G3000HC16CDC01        | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TLZGD416G3000HC16CDC01       | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |
| 3000  | Team            | 8GB     | 1Rx8      | TLZRD416G3000HC16CDC01       | SS    | Spectek    |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v    |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of PAMBS | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|------------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |            |                                |       |            |                 |             |         | 2                     | 4 |     |        |     |     |
| 3000  | Team            | 8GB     | 1Rx8       | TDZGD416G3000HC16CDC01         | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8       | TDZRD416G3000HC16CDC01         | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8       | TF3D416G3000HC16CDC01          | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8       | TF4D416G3000HC16CDC01          | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8       | TF1D416G3000HC16CDC01          | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8       | TF2D416G3000HC16CDC01          | SS    | Spectek    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | Thermaltake     | 8GB     | 1Rx8       | R009D408GX2-3000C16A Ver 1.1.2 | SS    | Hynix      | H5AN8G8NMFR-VKC | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | Thermaltake     | 8GB     | 1Rx8       | R009D408GX2-3000C16B Ver.1.1.3 | SS    | Hynix      | H5AN8G8NCJR-VKC | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | V-Color         | 8GB     | 1Rx8       | TL48G30S816B                   | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | V-Color         | 8GB     | 1Rx8       | TL48G30S816RGB                 | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 2933  | CORSAIR         | 16GB    | 2Rx8       | CMK128GX4M8Z2933C16 ver 4.31   | DS    | Samsung    |                 | 16-18-18-36 | 1.35    | V                     | V | v   | 2133   |     |     |
| 2933  | Kingston        | 16GB    | 2Rx8       | KVR29N21D8/16                  | DS    | Micron     |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 16GB    | 1Rx8       | KVR29N21S8/16                  | SS    | Micron E   |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 32GB    | 2Rx8       | KVR29N21D8/32                  | DS    | Micron E   |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 8GB     | 1Rx8       | KVR29N21S8/8                   | SS    | Micron     |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 8GB     | 1Rx16      | KVR29N21S6/8                   | SS    | Micron E   |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 8GB     | 1Rx8       | HX429C15PB3AK4/32              | SS    |            |                 | CL15        | 1.35v   | V                     | V | v   | 2933   | v   |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AD4U2666316G19-B               | DS    | Hynix      |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 32GB    | 2Rx8       | AD4U2666732G19-B               | DS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 32GB    | 2Rx8       | AD4U2666732G19-RGN             | DS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 32GB    | 2Rx8       | AD4U2666732G19-SGN             | DS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 32GB    | 2Rx8       | AD4U2666732G19-B               | DS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G-S                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G-R                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G-D                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-B                | SS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-S                | SS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-R                | SS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-D                | SS    | spectek    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-B                | SS    |            |                 | 19-19-19-43 | 1.2     | V                     |   |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-S                | SS    |            |                 | 19-19-19-43 | 1.2     | V                     |   |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AD4U266638G19-D                | SS    |            |                 | 19-19-19-43 | 1.2     | V                     |   |     | 2666   |     |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-BRZ1            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-SRZ1            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-DRZ1            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-QRZ1            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-BR80            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-SR80            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-DR80            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | ADATA           | 16GB    | 2Rx8       | AX4U2666316G16-QR80            | SS    | spectek    |                 | 16-16-16-39 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-SB30             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-SR30             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-DB30             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-DR30             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-DSZ1             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-DB10             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-DR10             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-BSZ1             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-BB10             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-BR10             | SS    | spectek    |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8       | AX4U266638G16-BR30             | SS    | Hynix      |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Apacer          | 16GB    | 2Rx8       | AU16GGB26CQYBGH                | DS    |            |                 | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 16GB    | 2Rx8       | AU16GGB26CQYBGH                | DS    | Samsung C  |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 16GB    | 1Rx8       | AU16GGB26CRBBGH                | SS    | Hynix A    |                 | 19-19-19-43 | 1.2v    | V                     |   |     | 2666   |     |     |
| 2666  | Apacer          | 32GB    | 2Rx8       | AU32GGB26CRBBGH                | DS    | Hynix A    |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 8GB     | 1Rx16      | EL_08G2V_GNH                   | SS    | Hynix      |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 8GB     | 1Rx8       | AU08GGB26CQYBGH                | SS    |            |                 | CL19        | 1.2v    | V                     |   |     | 2666   |     |     |
| 2666  | Apacer          | 8GB     | 1Rx8       | AU08GGB26CQYBGH                | SS    | Samsung C  |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 8GB     | 1Rx8       | AU08GGB26CQYBGH                | SS    | CXMT       |                 | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL16G26C16U4B                  | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL16G26C16U4R                  | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL16G26C16U4W                  | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL2K16G26C16U4B                | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL2K16G26C16U4R                | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 16GB    | 2Rx8       | BL2K16G26C16U4W                | DS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL8G26C16U4B                   | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL8G26C16U4R                   | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL8G26C16U4W                   | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL2K8G26C16U4B                 | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL2K8G26C16U4R                 | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | BALLISTIX       | 8GB     | 1Rx8       | BL2K8G26C16U4W                 | SS    | Micron     |                 | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMV16GX4M1A2666C18             | DS    |            |                 | 18-18-18-43 | 1.2v    | V                     |   |     | 2666   |     |     |
| 2666  | CORSAIR         | 32GB    | 2Rx8       | CMV32GX4M1A2666C18             | DS    | Micron     |                 | C18         | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8       | CMV8GX4M1A2666C18              | SS    |            |                 | 18-18-18-43 | 1.2v    | V                     |   |     | 2666   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK32GX4M2A2666C16             | DS    |            |                 | 16-18-18-35 | 1.2v    | V                     |   | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK32GX4M2A2666C16R            | DS    |            |                 | 16-18-18-35 | 1.2v    | V                     |   | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK32GX4M2A2666C16W            | DS    |            |                 | 16-18-18-35 | 1.2v    | V                     |   | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK128GX4M8A2666C16 ver 3.32   | DS    | Micron     |                 | 16-18-18-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK32GX4M2A2666C16 ver 4.32    | DS    | Samsung    |                 | 16-18-18-35 | 1.2v    | V                     |   | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK64GX4M4A2666C16 ver 4.31    | DS    | Samsung    |                 | 16-18-18-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK64GX4M4A2666C16W ver 4.31   | DS    | Samsung    |                 | 16-18-18-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK32GX4M2A2666C16R            | DS    |            |                 | 16-18-18-35 | 1.2v    | V                     |   | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK64GX4M4A2666C16 ver3.31     | DS    | Micron     |                 | 16-18-18-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8       | CMK64GX4M4A2666C16W ver3.31    | DS    | Micron     |                 | 16-18-18-35 | 1.2v    | V                     | V |     | 2133   |     |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                              |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 2666  | CORSAIR         | 32GB    | 2Rx8      | CMK128GX4M4A2666C16 ver 3.40 | DS    | spectek    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 32GB    | 2Rx8      | CMK256GX4M8A2666C16 ver 5.49 | DS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK84GX4M8A2666C16           | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2666C16 ver3.21   | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2666C16B ver3.21  | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2666C16R ver .21  | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2666C16W ver3.21  | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4A2666C16 ver5.30   | SS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4A2666C16B ver5.30  | SS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4A2666C16R ver5.30  | SS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4A2666C16W ver5.30  | SS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2A2666C16 ver5.30   | DS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2A2666C16 ver4.21   | SS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2A2666C16 ver4.23   | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 2Rx8      | CMK16GX4M2A2666C16W ver4.23  | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CRUCIAL         | 16GB    | 2Rx8      | CT16G4WFD8266                | DS    | Micron     |           | CL19        | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | CRUCIAL         | 16GB    | 2Rx8      | MTA16ATF2G64AZ-2G6E1         | DS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CRUCIAL         | 16GB    | 2Rx8      | CT16G4DFD8266.M16FE          | DS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CRUCIAL         | 32GB    | 2Rx8      | CT32G4DFD8266.16FB1          | DS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CRUCIAL         | 8GB     | 1Rx8      | MTA8ATF1G64AZ-2G6E1          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CRUCIAL         | 8GB     | 1Rx8      | CT8G4DFS266.M8FE             | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GIGABYTE        | 8GB     | 1Rx8      | GP-GR26C16S8K2HU416          | SS    | Hynix      |           | 16-16-16-35 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | GEIL            | 8GB     | 1Rx8      | GSB48GB2666C19SC             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 8GB     | 1Rx8      | GSB416GB2666C19DC            | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 8GB     | 1Rx8      | GAFY432GB2666C19QC           | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 8GB     | 2Rx8      | GLS48GB2666C19SC             | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | GEIL            | 8GB     | 2Rx8      | GLS416GB2666C19DC            | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | GEIL            | 8GB     | 2Rx8      | GLS432GB2666C19QC            | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   | v   |     |
| 2666  | GEIL            | 8GB     | 1Rx8      | GSB416GB2666C16ADC           | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 2666  | GEIL            | 8GB     | 1Rx8      | GSB432GB2666C16AQC           | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 2666  | GEIL            | 8GB     | 2Rx8      | GLS416GB2666C16ADC           | DS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 2666  | GEIL            | 8GB     | 2Rx8      | GLS432GB2666C16AQC           | DS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 2666  | GLOWAY          | 16GB    | 2Rx8      | YCT4U2666D19161C             | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | KVR26N19D8/16                | DS    | Micron     |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | KVR26N19D8/16                | DS    | Micron     |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | KVR26N19D8L/16-SP            | DS    | Nanya      |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | KVR26N19D8/16-SP             | DS    | Nanya      |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | KVR26N19D8/16                | DS    | Nanya C    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | KVR26N19S8L/16-SP            | SS    | Micron E   |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | KVR26N19S8/16                | SS    | Micron E   |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 32GB    | 2Rx8      | KVR26N19D8/32                | DS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | KVR26N19S8/8                 | SS    | Micron     |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | KVR26N19S8/8                 | SS    | Micron     |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 2Rx8      | KVR26N19D8L/8-SP             | DS    | PSC        |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 2Rx8      | KVR26N19D8L/8-SP             | DS    | Nanya      |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | KVR26N19S8/8                 | SS    | Nanya C    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 2Rx8      | KVR26N19D8/8-SP              | DS    | Nanya C    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C13PB3K4/64             | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C13PB3K2/32             | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C13PB3/16               | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3AK4/64            | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3AK2/32            | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3A/16              | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3K4/64             | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3K2/32             | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3/16               | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8      | HX426C16FB3/16               | DS    | Nanya      |           | 16-18-18-39 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | HX426C16FB4/16               | SS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | HX426C16FB4K2/32             | SS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | HX426C16FB4K4/64             | SS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 1Rx8      | HX426C16FB4AK4/64            | SS    | Micron E   |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 32GB    | 2Rx8      | HX426C16FB3/32               | DS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 32GB    | 2Rx8      | HX426C16FB3K2/64             | DS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 32GB    | 2Rx8      | HX426C16FB3K4/128            | DS    | Samsung M  |           | 16-18-18-36 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C13PB3K4/32             | SS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C13PB3K2/16             | SS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C13PB3/8                | SS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3AK4/32            | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3AK2/16            | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3A/8               | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   | v   |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3K4/32             | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3K2/16             | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 8GB     | 1Rx8      | HX426C16FB3/8                | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | KLEVV           | 16GB    | 1Rx8      | KD4AGUA8A-26N1900            | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | KLEVV           | 16GB    | 2Rx8      | KM4Z16X1N-2666-15-15-15-35-1 | DS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | KLEVV           | 8GB     | 1Rx8      | KM4Z8GX1N-2666-15-15-15-35-1 | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | KLEVV           | 8GB     | 2Rx8      | KD48GU481-26N1600            | DS    |            |           | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Neo Forza       | 16GB    | 2Rx8      | NMUD416E82-2666EA10          | DS    | Hynix      |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Neo Forza       | 8GB     | 1Rx8      | NMUD480E82-2666EA10          | SS    | Hynix      |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ORCA            | 8GB     | 1Rx8      | RUD408GS2666C12              | SS    |            |           | 18-18-18-40 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | PATRIOT         | 8GB     | 1Rx8      | PVR416G266C5KW               | SS    |            |           | CL15        | 1.2v    | V                     | V | v   | 2133   | v   |     |
| 2666  | PATRIOT         | 8GB     | 1Rx8      | PVR416G266C5K                | SS    |            |           | CL15        | 1.2v    | V                     | V | v   | 2133   | v   |     |



Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Pins | Module P/N.                 | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|-----------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                             |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 2666  | Samsung         | 32GB    | 2Rx8      | M378A4G43MB1-CTD            | DS    | Samsung    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TED416G2666C1901            | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPD416G2666HC1901           | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPRD416G2666HC1901          | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TED432G2666C19DC01          | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPD432G2666HC19DC01         | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPRD432G2666HC19DC01        | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TED464G2666C19QC01          | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPD464G2666HC19QC01         | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TPRD464G2666HC19QC01        | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TPD432G2666HC1901           | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TPRD432G2666HC1901          | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TPD464G2666HC19DC01         | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TPRD464G2666HC19DC01        | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TTCDD464G2666HC19DC01       | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZGD416G2666HC18H01        | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZR416G2666HC18H01         | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZGD432G2666HC18HDC01      | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZR432G2666HC18HDC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZGD464G2666HC18HQC01      | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZR464G2666HC18HQC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TTZD416G2666HC1901          | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TTZD432G2666HC19DC01        | SS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TTZD416G2666HC1901          | DS    | Hynix J    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TTZD432G2666HC19DC01        | DS    | Hynix J    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZGD416G2666HC18H01        | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZR416G2666HC18H01         | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TF3D416G2666HC18H01         | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TF4D416G2666HC18H01         | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLTYD416G2666HC18H01        | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZGD432G2666HC18HDC01      | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TLZR432G2666HC18HDC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TF3D432G2666HC18HDC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8      | TF4D432G2666HC18HDC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLZGD416G2666HC18H01        | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLZR416G2666HC18H01         | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TF3D416G2666HC18H01         | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TF4D416G2666HC18H01         | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLTYD416G2666HC18H01        | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLZGD432G2666HC18HDC01      | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLZR432G2666HC18HDC01       | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TF3D432G2666HC18HDC01       | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TF4D432G2666HC18HDC01       | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 2Rx8      | TLTYD432G2666HC18HDC01      | DS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZGD432G2666HC18H01        | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZR432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZGD464G2666HC18HDC01      | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZR464G2666HC18HDC01       | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZGD4128G2666HC18HQC01     | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZR4128G2666HC18HQC01      | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TTZD432G2666HC1901          | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TTZD464G2666HC19DC01        | DS    | SpecTek    |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZGD432G2666HC18H01        | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZR432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TF3D432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TF4D432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLTYD432G2666HC18H01        | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZGD464G2666HC18HDC01      | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLZR464G2666HC18HDC01       | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TF3D464G2666HC18HDC01       | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TF4D464G2666HC18HDC01       | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8      | TLTYD464G2666HC18HDC01      | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 2Rx8      | TTZD48G2666HC1901           | DS    | Samsung D  |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 2Rx8      | TTZD416G2666HC19DC01        | DS    | Samsung D  |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLZGD48G2666HC18H01         | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLZR48G2666HC18H01          | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TF3D48G2666HC18H01          | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TF4D48G2666HC18H01          | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLTYD48G2666HC18H01         | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLZGD416G2666HC18HDC01      | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLZR416G2666HC18HDC01       | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TF3D416G2666HC18HDC01       | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TF4D416G2666HC18HDC01       | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 8GB     | 1Rx8      | TLTYD416G2666HC18HDC01      | SS    | Hynix J    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Kimtigo         | 16GB    | 2Rx8      | KTFGU4NEF                   | DS    | CXMT       |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kimtigo         | 8GB     | 1Rx8      | KT8GU4NE8                   | SS    | CXMT       |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2Z400C16 ver3.31   | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8      | CMK128GX4M8A2400C14         | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8      | CMK64GX4M4A2400C14          | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8      | CMK128GX4M8A2400C14 ver5.30 | DS    | Hynix      |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8      | CMK64GX4M4A2400C16 ver3.32  | DS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 32GB    | 2Rx8      | CMK64GX4M2A2400C16 ver3.44  | DS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2A2400C16 ver5.30  | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK32GX4M4A2400C14 ver3.21  | SS    | Micron     |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2D2400C14 ver4.21  | SS    | Samsung    |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |

Qualified Vendors List (QVL), Model Name: X570S AERO G (Cezanne)

| Speed | Module Supplier | Density | # of Dimm | Module P/N.               | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|-----------|---------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |           |                           |       |            |           |             |         | 2                     | 4 |     |        |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8      | CMK64GX4M8A2400C14        | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2400C16        | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2400C16R       | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2A2400C16        | SS    |            |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8      | CMK16GX4M2A2400C16R       | SS    |            |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8      | CMK32GX4M4A2400C12        | DS    |            |           | 12-14-14-28 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS416GB2400C17SC         | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS432GB2400C17DC         | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS464GB2400C17QC         | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 8GB     | 1Rx8      | GSB48GB2400C17SC          | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 8GB     | 1Rx8      | GSB416GB2400C17DC         | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 8GB     | 1Rx8      | GSB432GB2400C17QC         | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS48GB2400C17SC          | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS416GB2400C17DC         | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS432GB2400C17QC         | DS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS416GB2400C16SC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS432GB2400C16DC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | GEIL            | 16GB    | 2Rx8      | GLS464GB2400C16QC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GSB48GB2400C16SC          | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GSB416GB2400C16DC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GSB432GB2400C16QC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | K      |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS48GB2400C16SC          | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS416GB2400C16DC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | GEIL            | 8GB     | 2Rx8      | GLS432GB2400C16QC         | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2133   | v   |     |
| 2400  | ORCA            | 8GB     | 1Rx8      | RUD408GS2400CG12          | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TED432G2400C16DC01        | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TED416G2400C1601          | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TED416G2400C1601          | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPD416G2400HC1601         | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPRD416G2400HC1601        | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TED432G2400C16DC01        | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPD432G2400HC16DC01       | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPRD432G2400HC16DC01      | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | 2400            | 16GB    | 1Rx8      | TED464G2400C16QC01        | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPD464G2400HC16QC01       | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8      | TPRD464G2400HC16QC01      | SS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8      | TPD432G2400HC1601         | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8      | TPRD432G2400HC1601        | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8      | TPD464G2400HC16DC01       | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8      | TPRD464G2400HC16DC01      | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     |   |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TED432G2400C16QC01        | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPD432G2400HC16QC01       | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPRD432G2400HC16QC01      | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TED416G2400C16DC01        | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPD416G2400HC16DC01       | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPRD416G2400HC16DC01      | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TED48G2400C1601           | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPD48G2400HC1601          | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8      | TPRD48G2400HC1601         | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2133  | CORSAIR         | 16GB    | 2Rx8      | CMV16GX4M1A2133C15        | DS    |            |           | C15         | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CORSAIR         | 16GB    | 2Rx8      | CMK32GX4M2A2133C13        | DS    |            |           | 13-15-15-28 | 1.2v    | V                     |   |     | 2133   |     |     |
| 2133  | CORSAIR         | 8GB     | 2Rx8      | CMK64GX4M8A2133C13        | DS    |            |           | 13-15-15-28 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CORSAIR         | 8GB     | 1Rx8      | CMV8GX4M1A2133C15-ESS     | SS    | Samsung    |           | C15         | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CORSAIR         | 16GB    | 2Rx8      | CMK128GX4M8A2133C13       | DS    |            |           | 13-15-15-28 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | G.SKILL         | 8GB     | 1Rx8      | F4-2133C15S-8GIS          | SS    |            |           | 15-15-15-35 | 1.2v    | V                     |   |     | 2133   |     |     |
| 2133  | KLEVV           | 8GB     | 1Rx8      | KM4B8GX1N-2133-15-15-35-0 | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | Samsung         | 16GB    | 2Rx8      | M378A2K43BB1-CPB          | DS    |            |           | 15-15-15-36 | 1.2v    | V                     |   |     | 2133   |     |     |
| 2133  | Samsung         | 8GB     | 1Rx8      | M378A1K43BB1-CPB          | DS    |            |           | 15-15-15-36 | 1.2v    | V                     |   |     | 2133   |     |     |

• 2 DIMM: Supports one pair of modules inserted into the same color slots as one pair of Dual-channel memory configuration. Install the modules into DDR4\_A2, DDR4\_B2 for better compatibility.  
 2 DIMM: 請將兩支記憶體模組安裝在同樣顏色記憶體插槽以啟動雙通道設定，並優先安裝在DDR4\_A2, DDR4\_B2插槽以確保更好的相容性

• When running XMP at DDR4 3200MHz or higher, the system's stability depends on the CPU's capabilities.  
 當執行XMP至DDR4 3200MHz或是更高，系統的穩定性會依據CPU的效能而有所差異

• Memory modules listed as above is for reference only. Due to massive memory models in market, we can only verify some of them.  
 以下所列的記憶體模組僅供參考，因市面上的記憶體模組眾多，我們無法一一驗證

• When enabling Dual Channel mode with two or four memory modules, it is recommended that using the same capacity, brand, speed, and chips of memory modules and also installed in the same color of DDR4 slots.  
 若要安裝兩支或四支DDR4記憶體模組，建議您使用相同容量/廠牌/速度/顆粒等之記憶體模組。