

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                       | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|-----------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                                   |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 5100  | BALLISTIX       | 8GB     | 1Rx8                            | BLM8G51C19U4B                     | SS    | Micron     |                 | 19-23-23-43 | 1.45v   | V                     | V | V   | 2666   |     |     |
| 5100  | BALLISTIX       | 8GB     | 1Rx8                            | BLM8G51C19U48                     | SS    | Micron     |                 | 19-26-26-48 | 1.5v    | V                     | V | V   | 2666   |     |     |
| 4800  | ADATA           | 8GB     | 1Rx8                            | AX4U480038G19K-DT50               | SS    | Hynix      |                 | 19-26-26-46 | 1.5v    | V                     | V | V   | 2666   | v   |     |
| 4800  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2G4800C19 ver5.33        | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | V | V   | 2133   |     |     |
| 4800  | HyperX          | 8GB     | 1Rx8                            | HX448C19PB3K2/16                  | SS    | Hynix      |                 | 19-26-26-45 | 1.5v    | V                     | V | V   | 2400   |     |     |
| 4600  | HyperX          | 8GB     | 1Rx8                            | HX446C19PB3K2/16                  | SS    | Hynix      |                 | 19-26-26-45 | 1.5v    | V                     | V | V   | 2400   |     |     |
| 4600  | Thermaltake     | 8GB     | 1Rx8                            | R009D408GX2-4600C19A              | SS    | Hynix      | H5AN8G8NDJR-XNC | 19-26-26-45 | 1.5v    | v                     | v | v   | 2666   | v   |     |
| 4600  | Thermaltake     | 8GB     | 1Rx8                            | R022D408GX2-4600C19A              | SS    | Hynix      | H5AN8G8NDJR-XNC | 19-26-26-45 | 1.5v    | v                     | v | v   | 2666   | v   |     |
| 4500  | G.SKILL         | 8GB     | 1Rx8                            | F4-4500C19D-16GTZKKE              | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | V | V   | 2133   |     |     |
| 4500  | GALAX           | 8GB     | 1Rx8                            | HOF4PXL4BST4500Q19MG162C          | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | V | V   | 2133   |     |     |
| 4400  | AORUS           | 8GB     | 1Rx8                            | GP-ARS16G44                       | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | V | V   | 2666   | v   |     |
| 4400  | GALAX           | 8GB     | 1Rx8                            | HOF4PXL4BST4400P19MF162C          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | V   | 2133   |     |     |
| 4400  | PATRIOT         | 8GB     | 1Rx8                            | PVS416G440C9K                     | SS    | Samsung    |                 | 19-19-19-39 | 1.45v   | V                     | V | V   | 2133   |     |     |
| 4400  | V-Color         | 8GB     | 1Rx8                            | TL8G44819D-E6PRSWK                | SS    | Hynix D    |                 | 19-26-26-46 | 1.5v    | V                     | V | V   | 2666   | v   |     |
| 4400  | Thermaltake     | 8GB     | 1Rx8                            | R009D408GX2-4400C19A              | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-25-25-45 | 1.35v   | v                     | v | v   | 2666   | v   |     |
| 4400  | Thermaltake     | 8GB     | 1Rx8                            | R022D408GX2-4400C19A              | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-25-25-45 | 1.35v   | v                     | v | v   | 2666   | v   |     |
| 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 | 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 | 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 | V   | 2133   |     |     |
| 4200  | CORSAIR         | 8GB     | 1Rx8                            | CMK64GX4M8X4200C19 ver4.31        | SS    | Samsung    |                 | 19-25-25-45 | 1.45v   | V                     | 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 | 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         | 8GB     | 1Rx8                            | F4-4266C19D-16GTZA                | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | V   | 2133   |     |     |
| 4266  | G.SKILL         | 8GB     | 1Rx8                            | F4-4266C19D-16GTZAR               | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | 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                            | HOF4PXL4BST4266T19MF162C          | SS    | Samsung    |                 | 19-19-19-39 | 1.4v    | V                     | V | V   | 2133   |     |     |
| 4266  | HyperX          | 8GB     | 1Rx8                            | HX442C19PB3K2/16                  | SS    | Samsung    |                 | 19-26-26-45 | 1.4v    | V                     | V | V   | 2400   |     |     |
| 4266  | HyperX          | 8GB     | 1Rx8                            | HX442C19PB3K2/16                  | SS    | Hynix      |                 | 19-26-26-45 | 1.4v    | V                     | V | V   | 2400   |     |     |
| 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-DT60                | 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-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                            | AX4U413338G19J-ST60               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SR80               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SB80               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-ST41               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SR41               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DT60               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DR80               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DT41               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DR41               | SS    | Samsung    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-ST60               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SR80               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SB80               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-ST41               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-SR41               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DT60               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DR80               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DT41               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | ADATA           | 8GB     | 1Rx8                            | AX4U413338G19J-DR41               | SS    | SpecTek    |                 | 19-23-23-45 | 1.4v    | V                     | V | V   | 2666   | v   |     |
| 4133  | Apacer          | 8GB     | 1Rx8                            | AHU08GGB41CNU5H<br>EK.16GA7.GGBK2 | SS    | Samsung    |                 | 19-21-21-41 | 1.35v   | V                     | V | V   | 2133   |     |     |
| 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  | 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-32GTZR                | 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  | HyperX          | 8GB     | 1Rx8                            | HX441C19PB3/8                     | SS    | Samsung    |                 | 19-23-23-45 | 1.35v   | V                     | V | V   | 2400   |     |     |
| 4133  | HyperX          | 8GB     | 1Rx8                            | HX441C19PB3K2/16                  | SS    | Samsung    |                 | 19-23-23-45 | 1.35v   | V                     | V | V   | 2400   |     |     |
| 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   |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                       | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|-----------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                                   |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 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   |
| 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   |
| 4000  | ADATA           | 8GB     | 1Rx8                            | AX4U400038G18-QRS                 | SS    | Samsung    |                 | 18-19-19-39 | 1.4v    | V                     | V | v   | 2133   |     | v   |
| 4000  | Apacer          | 8GB     | 1Rx8                            | AHU08GGB40CMU90<br>EK.08G29.GJG   | SS    |            |                 | 19-21-21-41 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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       | 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                            | 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  | 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                            | 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  | CORSAIR         | 8GB     | 1Rx8                            | CMW32GX4M4Z4000C18 ver 3.31       | SS    | Micron     |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 4000  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2Z4000C18 ver 3.31       | DS    | Micron     |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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                            | F4-4000C18Q-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  | HyperX          | 8GB     | 1Rx8                            | HX440C19PB3/8                     | SS    | Samsung    |                 | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | HyperX          | 8GB     | 1Rx8                            | HX440C19PB3K2/16                  | SS    | Samsung    |                 | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | HyperX          | 8GB     | 1Rx8                            | HX440C19PB3A/8                    | SS    | Samsung    |                 | 19-21-21-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | HyperX          | 8GB     | 1Rx8                            | HX440C19PB3AK2/16                 | SS    | Samsung    |                 | 19-21-21-42 | 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  | Neo Forza       | 8GB     | 1Rx8                            | NMUD480E82-4000FB21               | SS    | Hynix      |                 | 21-21-21-64 | 1.4v    | V                     | V | v   | 2666   |     |     |
| 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 | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8                            | TXBD48G4000HC18FBK                | SS    | Samsung    |                 | 18-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8                            | TDZAD48G4000HC18JBK               | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8                            | TDZAD416G4000HC18JDC01            | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 4000  | Team            | 8GB     | 1Rx8                            | TF5D48G4000HC18JBK                | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | F6D48G4000HC18JBK                 | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF1D48G4000HC18JBK                | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF2D48G4000HC18JBK                | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF5D416G4000HC18JDC01             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF6D416G4000HC18JDC01             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF1D416G4000HC18JDC01             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Team            | 8GB     | 1Rx8                            | TF2D416G4000HC18JDC01             | SS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 4000  | Thermaltake     | 8GB     | 1Rx8                            | R009D408GX2-4000C19A              | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-23-23-42 | 1.35v   | v                     | v |     |        |     |     |
| 4000  | Thermaltake     | 8GB     | 1Rx8                            | R022D408GX2-4000C19A              | SS    | Hynix      | H5AN8G8NDJR-VKC | 19-23-23-42 | 1.35v   | v                     | v |     |        |     |     |
| 3866  | Apacer          | 8GB     | 1Rx8                            | AHU08GGB38CJU5H<br>EK.16GA7.GGBK2 | SS    | Samsung    |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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   |     |     |
| 3866  | G.SKILL         | 8GB     | 1Rx8                            | F4-3866C18Q-32GTZR                | SS    | Samsung    |                 | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3800  | G.SKILL         | 8GB     | 1Rx8                            | F4-3800C14Q-32GTZN                | SS    | Samsung    |                 | 14-16-16-36 | 1.5v    | V                     | V | v   | 2133   |     | v   |
| 3866  | G.SKILL         | 16GB    | 2Rx8                            | F4-3866C18D-32GTZR                | DS    | Samsung    |                 | 18-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3733  | Apacer          | 8GB     | 1Rx8                            | AHU08GGB37CEU5H<br>EK.16GA6.GFBK2 | SS    |            |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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 | v   | 2133   |     | v   |
| 3733  | HyperX          | 8GB     | 1Rx8                            | HX437C19FB3A/8                    | SS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3733  | HyperX          | 8GB     | 1Rx8                            | HX437C19FB3AK2/16                 | SS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3733  | HyperX          | 8GB     | 1Rx8                            | HX437C19FB3/8                     | SS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | HyperX          | 8GB     | 1Rx8                            | HX437C19FB3K2/16                  | SS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | HyperX          | 16GB    | 2Rx8                            | HX437C19FB3A/16                   | DS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3733  | HyperX          | 16GB    | 2Rx8                            | HX437C19FB3AK2/32                 | DS    | Micron     |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3733  | HyperX          | 16GB    | 2Rx8                            | HX437C19FB3/16                    | DS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3733  | HyperX          | 16GB    | 2Rx8                            | HX437C19FB3K2/32                  | DS    | Hynix      |                 | 19-23-23    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | AORUS           | 8GB     | 1Rx8                            | GP-AR36C18S8KHU416R               | SS    | Hynix      |                 | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G17-BRZ1                | SS    | Samsung    |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 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   |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                 | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|-----------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G17-QRZ1          | SS    | Samsung    |           | 16-18-18    | 1.35v   | 1                     | 2 | 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 | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-SR30         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DB30         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DR30         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-ST60         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-SR80         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-SB80         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-ST41         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-SR41         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DW60         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DT60         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DR80         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DB80         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DT41         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 8GB     | 1Rx8                            | AX4U360038G18A-DR41         | SS    | Hynix      |           | 18-20-20-42 | 1.35v   | V                     | 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   |
| 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                            | AX4U360038G17F-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  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G14C-DT60        | DS    | Samsung B  |           | 14-15-15-35 | 1.45v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G14C-DT50        | DS    | Samsung B  |           | 14-15-15-35 | 1.45v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G14C-DW50        | DS    | Samsung B  |           | 14-15-15-35 | 1.45v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-ST50        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-SW50        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-ST41        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-ST60        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-DT50        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-DW50        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-DT41        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-BT41        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | ADATA           | 16GB    | 2Rx8                            | AX4U3600316G18A-DT60        | DS    | SpecTek    |           | 18-20-20-42 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | Apacer          | 8GB     | 1Rx8                            | AHU08GB36C3JUSH             | SS    |            |           | 16-18-18-42 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 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  | 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       | 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  | ChunWell        | 8GB     | 1Rx8                            | MD4U083618                  | SS    |            |           | 18-20-20-40 | 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     | 2Rx8                            | CMK16GX4M2B3600C18 ver4.31  | SS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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  | 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         | 16GB    | 2Rx8                            | CMK64GX4M4B3600C18 ver 4.31 | DS    | Samsung    |           | 18-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | CORSAIR         | 16GB    | 2Rx8                            | CMT64GX4M4Z3600C16 ver 4.31 | DS    | Samsung    |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3600  | G.SK            |         |                                 |                             |       |            |           |             |         |                       |   |     |        |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.              | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|--------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                          |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 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                            | F4-3600C16Q-64GVKC       | DS    | Hynix      |                 | 16-19-19-39 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | GEIL            | 8GB     | 1Rx8                            | GLS416GB3600C16ADC       | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 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  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4/8            | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4K2/16         | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4K4/32         | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4A/8           | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4AK2/16        | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17PB4AK4/32        | SS    | Hynix      |                 | 17-19-19    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3A/8           | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3AK2/16        | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3AK4/32        | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3/8            | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3K2/16         | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 8GB     | 1Rx8                            | HX436C17FB3K4/32         | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3/16           | SS    | Samsung    |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3K2/32         | SS    | Samsung    |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3K4/64         | SS    | Samsung    |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3/16           | SS    | Hynix      |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3K2/32         | SS    | Hynix      |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17PB3K4/64         | SS    | Hynix      |                 | 17-19-19-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3A/16          | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3AK2/32        | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3AK4/64        | SS    | Micron     |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     | v   |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3/16           | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3K2/32         | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C17FB3K4/64         | SS    | Hynix      |                 | 17-21-21    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C18FB4/16           | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C18FB4K2/32         | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 16GB    | 1Rx8                            | HX436C18FB4K4/64         | SS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 32GB    | 2Rx8                            | HX436C18FB3/32           | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 32GB    | 2Rx8                            | HX436C18FB3K2/64         | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | HyperX          | 32GB    | 2Rx8                            | HX436C18FB3K4/128        | DS    | Micron E   |                 | 18-22-22-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 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  | 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   | 2133   |     | v   |
| 3600  | KLEVV           | 16GB    | 2Rx8                            | KD4AGU880-36A180T        | DS    | Hynix      |                 | 18-22-22-42 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | KLEVV           | 16GB    | 2Rx8                            | KD4AGU880-36A180U        | DS    | 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                            | NMGD480E82-3600DF20      | SS    | Hynix      |                 | 19-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | Neo Forza       | 8GB     | 1Rx8                            | NMGD480E82-3600DE20      | SS    | Hynix      |                 | 19-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3600  | PATRIOT         | 8GB     | 1Rx8                            | PV416G360C7K             | SS    |            |                 | CL17        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3600  | Team            | 8GB     | 1Rx8                            | TF5D416G3600HC18EDC01    | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 8GB     | 1Rx8                            | TF6D416G3600HC18EDC01    | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 8GB     | 1Rx8                            | TF1D416G3600HC18EDC01    | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 8GB     | 1Rx8                            | TF2D416G3600HC18EDC01    | SS    | Samsung    |                 | 18-20-20-44 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3600  | Team            | 8GB     | 1Rx8                            | TDPGD48G3600HC14CBK      | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 3600  | Team            | 8GB     | 1Rx8                            | TF10D48G3600HC14CBK      | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 3600  | Team            | 8GB     | 1Rx8                            | TDPGD416G3600HC14CDC01   | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 3600  | Team            | 8GB     | 1Rx8                            | TF10D416G3600HC14CDC01   | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 3600  | Team            | 8GB     | 1Rx8                            | TDPGD432G3600HC14CQC01   | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 3600  | Team            | 8GB     | 1Rx8                            | TF10D432G3600HC14CQC01   | SS    | Samsung    |                 | 14-15-15-35 | 1.45v   | V                     | V | v   | 2400   |     | v   |
| 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  |                 |         |                                 |                          |       |            |                 |             |         |                       |   |     |        |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                                |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 3600  | Thermaltake     | 8GB     | 1Rx8                            | CL-W262-CA005W-A               | SS    | Hynix      | H5AN8G8NCJR-VKC | 18-19-19-39 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 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  | V-Color         | 8GB     | 1Rx8                            | TL48G36S8BNRGRB18              | SS    | Hynix      |                 | 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   |
| 3466  | CORSAIR         | 8GB     | 1Rx8                            | CMK32GX4M4B3466C16             | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | CORSAIR         | 8GB     | 1Rx8                            | CMK32GX4M4B3466C16R            | SS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | CORSAIR         | 8GB     | 2Rx8                            | CMK16GX4M2B3466C16             | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | CORSAIR         | 8GB     | 2Rx8                            | CMK16GX4M2B3466C16R            | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2Z3466C16 ver4.31     | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | CORSAIR         | 16GB    | 2Rx8                            | CMT64GX4M4C3466C16 ver4.31     | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     | v   |
| 3400  | G.SKILL         | 8GB     | 2Rx8                            | F4-3400C16Q-32GTZ              | DS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3400  | G.SKILL         | 8GB     | 1Rx8                            | F4-3400C16Q2-64GTZ             | SS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | G.SKILL         | 8GB     | 1Rx8                            | F4-3466C16Q2-64GTZ             | SS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3400  | G.SKILL         | 8GB     | 2Rx8                            | F4-3400C16D-16GVK              | DS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | G.SKILL         | 8GB     | 1Rx8                            | F4-3466C16D-16GFX              | SS    |            |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3400  | G.SKILL         | 8GB     | 1Rx8                            | F4-3400C16D-16GSXW             | SS    |            |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3400  | G.SKILL         | 16GB    | 2Rx8                            | F4-3400C16Q-64GVK              | DS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | G.SKILL         | 16GB    | 2Rx8                            | F4-3466C16Q-64GTZ              | DS    | Samsung    |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | G.SKILL         | 16GB    | 2Rx8                            | F4-3466C16Q-64GTZ              | DS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3AK4/32              | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3AK2/16              | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3A/8                 | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3K4/32               | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3K2/16               | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 8GB     | 1Rx8                            | HX434C16FB3/8                  | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3AK4/64              | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3AK2/32              | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3A/16                | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     | v   |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3K4/64               | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3K2/32               | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 16GB    | 2Rx8                            | HX434C16FB3/16                 | DS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 3000   |     |     |
| 3466  | HyperX          | 16GB    | 1Rx8                            | HX434C17FB4/16                 | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3466  | HyperX          | 16GB    | 1Rx8                            | HX434C17FB4K2/32               | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3466  | HyperX          | 16GB    | 1Rx8                            | HX434C17FB4K4/64               | SS    | Micron E   |                 | 17-21-21-39 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3400  | PATRIOT         | 4GB     | 1Rx8                            | PV48G340C6K                    | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3400  | PATRIOT         | 8GB     | 1Rx8                            | PV416G340C6K                   | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4B3333C16             | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4B3333C16R            | DS    |            |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | HyperX          | 8GB     | 1Rx8                            | HX433C16PB3K2/16               | SS    |            |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | HyperX          | 8GB     | 1Rx8                            | HX433C16PB3K4/32               | SS    |            |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | HyperX          | 8GB     | 1Rx8                            | HX433C16PB3K2/16               | SS    |            |                 | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3333  | HyperX          | 16GB    | 2Rx8                            | HX433C16PB3/16                 | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3333  | HyperX          | 16GB    | 2Rx8                            | HX433C16PB3K2/32               | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3333  | HyperX          | 16GB    | 2Rx8                            | HX433C16PB3K4/64               | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3300  | G.SKILL         | 8GB     | 1Rx8                            | F4-3300C16Q2-64GTZSW           | SS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3300  | G.SKILL         | 16GB    | 2Rx8                            | F4-3300C16Q2-128GTZ            | DS    | Samsung    |                 | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | Apacer          | 8GB     | 1Rx8                            | D12.2724FS.001                 | SS    | Samsung    |                 | 22-22-22-52 | 1.20v   | V                     | V |     | 3200   |     |     |
| 3200  | AORUS           | 8GB     | 1Rx8                            | GP-AR32C16S8KHU416R            | SS    | Hynix      |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 3200  | AORUS           | 8GB     | 1Rx8                            | GP-AR516G32                    | SS    | Hynix      |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     | v   |
| 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  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-BR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V |     | 2666   |     | v   |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-SR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V |     | 2666   |     | v   |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V |     | 2666   |     | v   |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-QR80            | SS    | Samsung    |                 | 16-18-18-36 | 1.35v   | V                     | V |     | 2666   |     | v   |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-SB30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-SR30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DB30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DR30            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DSZ1            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DB10            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-DR10            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-BSZ1            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    | 2Rx8                            | AX4U3200316G16-BB10            | DS    | Hynix      |                 | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | ADATA           | 16GB    |                                 |                                |       |            |                 |             |         |                       |   |     |        |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
| 3200  | BALLISTIX       | 8GB     | 1Rx8                            | BL8G32C16U4W                 | SS    | Micron     |           | 16-18-18-36 | 1.35v   | 1                     | 2 | 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  | 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  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4C3200C16           | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4C3200C16R          | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 8GB     | 1Rx8                            | CMK64GX4M8B3200C16           | SS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2B3200C16           | DS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2B3200C16R          | DS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2B3200C16W          | DS    |            |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4B3200C16           | DS    |            |           | 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         | 16GB    | 2Rx8                            | CMK32GX4M2Z3200C16 ver3.31   | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 16GB    | 2Rx8                            | CMW32GX4M2E3200C16 ver4.32   | DS    | Samsung C  |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8                            | CMK64GX4M2C3200C16 ver 5.49  | DS    | Hynix      |           | 16-18-18-35 | 1.35    | V                     | V | v   | 2133   |     |     |
| 3200  | CORSAIR         | 32GB    | 2Rx8                            | CMK128GX4M4C3200C16 ver 5.49 | DS    | Hynix      |           | 16-18-18-36 | 1.35    | V                     | V | v   | 2133   |     |     |
| 3200  | CRUCIAL         | 4GB     | 1Rx8                            | CT4G4DFS632A.4FJ1            | SS    | 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  | CRUCIAL         | 16GB    | 2Rx8                            | CT16G4DFD832A.16FE1          | DS    | Micron     |           | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | ChunWei         | 8GB     | 1Rx8                            | MD4U083216                   | SS    |            |           | 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 | 1.35    | V                     | V | v   | 2133   | v   |     |
| 3200  | GIGABYTE        | 32GB    | 2Rx8                            | GP-DSG64G32                  | DS    | Hynix      |           | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | G.SKILL         | 4GB     | 1Rx8                            | F4-3200C16Q-16GRK            | SS    |            |           | 16-16-16-36 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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-16GVK            | 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  | 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  | HyperX          | 4GB     | 1Rx8                            | HX432C16FB3K4/16             | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 4GB     | 1Rx8                            | HX432C16FB3K2/8              | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 4GB     | 1Rx8                            | HX432C16FB3/4                | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3K4/32             | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3K2/16             | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3A/8               | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3AK2/16            | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3AK4/32            | SS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16PB3AK4/32            | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16FB3AK2/16            | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16FB3A/8               | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16FB3K4/32             | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16FB3K2/16             | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | HyperX          | 8GB     | 1Rx8                            | HX432C16FB3/8                | SS    | Hynix      |           | 16-18-18    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3/16               | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3K2/32             | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3K4/64             | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3AK4/64            | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3AK2/32            | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16PB3/8                | DS    | Hynix      |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16FB3AK4/64            | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16FB3AK2/32            | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16FB3K4/64             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16FB3K2/32             | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 16GB    | 2Rx8                            | HX432C16FB3/16               | DS    | Micron     |           | 16-18-18-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Kingston        | 4GB     | 1Rx8                            | KVR32N22S6/4                 | SS    | Micron     |           | 22-22-22-52 | 1.2V    | V                     | V |     | 3200   |     |     |
| 3200  | Kingston        | 4GB     | 1Rx8                            | KVR32N22S6/4                 | 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   |     |     |
|       |                 |         |                                 |                              |       |            |           |             |         |                       |   |     |        |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                                |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 3200  | Kingston        | 32GB    | 2Rx8                            | KVR32N22D8/32                  | DS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16FB3/32                 | DS    | Micron     |                 | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16FB3K2/64               | DS    | Micron     |                 | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16FB3K4/128              | DS    | Micron     |                 | 16-20-20    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16PB3/32                 | DS    | Micron E   |                 | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16PB3K2/64               | DS    | Micron E   |                 | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16PB3K4/128              | DS    | Micron E   |                 | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | HyperX          | 32GB    | 2Rx8                            | HX432C16PB3K8/256              | DS    | Micron E   |                 | 16-19-19-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | PATRIOT         | 4GB     | 1Rx8                            | PV48G320C6K                    | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | PATRIOT         | 8GB     | 1Rx8                            | PV416G320C6K                   | SS    |            |                 | CL16        | 1.35v   | V                     | 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  | PATRIOT         | 16GB    | 2Rx8                            | PV432G320C6K                   | DS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3200  | KLEVV           | 8GB     | 1Rx8                            | IM48GU88A32-GI5EZ              | 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  | Ramons          | 8GB     | 1Rx8                            | TR-D43208DLA2                  | SS    |            |                 | 20-20-20-47 | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 8GB     | 1Rx8                            | CL-W251-CA00SW-A               | SS    | Hynix      |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3200  | Thermaltake     | 8GB     | 1Rx8                            | CL-W252-CA00SW-A               | SS    | Hynix      |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2666   |     |     |
| 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   |     |
| 3200  | Thermaltake     | 16GB    | 2Rx8                            | R009D416GX2-3200C16A           | SS    | Hynix      | H5ANAG8NAFR-VKC | 16-18-18-36 | 1.35v   | v                     | v | v   | 2666   | v   |     |
| 3200  | Thermaltake     | 16GB    | 2Rx8                            | 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  | Team            | 4GB     | 1Rx8                            | TPD44G3200HC2201               | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 4GB     | 1Rx8                            | TPRD44G3200HC2201              | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 4GB     | 1Rx8                            | TPD48G3200HC22DC01             | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 4GB     | 1Rx8                            | TPRD48G3200HC22DC01            | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 8GB     | 1Rx8                            | TPD48G3200HC2201               | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 8GB     | 1Rx8                            | TPRD48G3200HC2201              | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 8GB     | 1Rx8                            | TPD416G3200HC22DC01            | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 3200  | Team            | 8GB     | 1Rx8                            | TPRD416G3200HC22DC01           | SS    | Micron     |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 3200   |     |     |
| 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   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TED464G3200C22QC01             | SS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TPD464G3200HC22QC01            | SS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TPRD464G3200HC22QC01           | SS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZGD416G3200HC16C01           | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZRD416G3200HC16C01           | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZGD416G3200HC16C01           | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZRD416G3200HC16C01           | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TF10D416G3200HC16CBK           | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZGD432G3200HC16CDC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZRD432G3200HC16CDC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZGD432G3200HC16CDC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZRD432G3200HC16CDC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TF10D432G3200HC16CDC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZGD464G3200HC16CQC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TLZRD464G3200HC16CQC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZGD464G3200HC16CQC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TDZRD464G3200HC16CQC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 1Rx8                            | TF10D464G3200HC16CQC01         | SS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TPDGD416G3200HC14BBK           | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 3200   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TF10D416G3200HC14BBK           | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 3200   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TPDGD432G3200HC14BDC01         | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 3200   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TF10D432G3200HC14BDC01         | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 3200   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TPDGD464G3200HC14BQC01         | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 16GB    | 2Rx8                            | TF10D464G3200HC14BQC01         | DS    | Samsung    |                 | 14-14-14-34 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TED432G3200C2201               | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPD432G3200HC2201              | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPRD432G3200HC2201             | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TED464G3200C22DC01             | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPD464G3200HC22DC01            | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPRD464G3200HC22DC01           | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TED4128G3200C22QC01            | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPD4128G3200HC22QC01           | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 3200  | Team            | 32GB    | 2Rx8                            | TPRD4128G3200HC22QC01          | DS    | SpecTek    |                 | 22-22-22-52 | 1.2v    | V                     | V |     | 2400   |     |     |
| 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  | 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   |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                      | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|----------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
| 3000  | ADATA           | 8GB     | 1Rx8                            | AX4U300038G16-DRZ1               | SS    | SPECTEK    |           | 16-18-18-38 | 1.35v   | 1                     | 2 | 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  | 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           | 16GB    | 2Rx8                            | AX4U3000316G16A-ST60             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-SB80             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-DT60             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-DR80             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-DB80             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-DR41             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-DT41             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-BR80             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-BR41             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | ADATA           | 16GB    | 2Rx8                            | AX4U3000316G16A-BT41             | DS    | Micron     |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | 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  | 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  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4B3000C15               | SS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4B3000C15B              | SS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4B3000C15R              | SS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 4GB     | 1Rx8                            | CMK8GX4M2B3000C15                | SS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 4GB     | 1Rx8                            | CMK8GX4M2B3000C15R               | SS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 2Rx8                            | CMK32GX4M4B3000C15               | DS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2B3000C15 ver3.32       | SS    | Micron     |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2C3000C16 ver3.31       | SS    | Micron     |           | 16-18-18-36 | 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                            | CMW32GX4M4C3000C15 ver5.32       | 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     | 1Rx8                            | CMT32GX4M4C3000C15 ver5.32       | SS    | Hynix      |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4B3000C15               | DS    |            |           | 15-17-17-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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                            | CMW128GX4M4D3000C16 ver 5.49     | DS    | Hynix      |           | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | G.SKILL         | 4GB     | 1Rx8                            | F4-3000C15Q-16GVR                | SS    |            |           | 15-15-15-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | G.SKILL         | 8GB     | 2Rx8                            | F4-3000C15Q-32GRK                | DS    |            |           | 15-15-15-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | G.SKILL         | 8GB     | 1Rx8                            | F4-3000C15Q2-64GVR               | SS    |            |           | 15-15-15-35 | 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  | G.SKILL         | 16GB    | 2Rx8                            | F4-3000C14Q2-128GVKD             | DS    |            |           | 14-14-14-34 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 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  | 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  | 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   |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                    | SS/DS | Chip Brand | Chip P/N.       | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|--------------------------------|-------|------------|-----------------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                                |       |            |                 |             |         | 1                     | 2 |     |        |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15PB3K2/16               | SS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15PB3/8                  | SS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15PB3AK4/32              | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15PB3AK2/16              | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15PB3A/8                 | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3K4/32               | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3K2/16               | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3/8                  | SS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3AK4/32              | SS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3AK2/16              | SS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | HyperX          | 8GB     | 1Rx8                            | HX430C15FB3A/8                 | SS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3K4/64               | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3K2/32               | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3K8/128              | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3K4/64               | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3K2/32               | DS    | Hynix      |                 | C15         | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3AK4/64              | DS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3AK2/32              | DS    | Hynix      |                 | 15-17-17-36 | 1.35v   | V                     | V | v   | 2400   | v   |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15PB3A/16                | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   | v   |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15FB3K4/64               | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15FB3K2/32               | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | HyperX          | 16GB    | 2Rx8                            | HX430C15FB3/16                 | DS    | Hynix      |                 | 15-17-17    | 1.35v   | V                     | V | v   | 2666   |     |     |
| 3000  | CORSAIR         | 32GB    | 2Rx8                            | CMW256GX4M8D3000C16 ver 3.44   | DS    | Micron E   |                 | 16-20-20-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | HyperX          | 32GB    | 2Rx8                            | HX430C16FB3/32                 | DS    | Micron     |                 | 16-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | HyperX          | 32GB    | 2Rx8                            | HX430C16FB3K2/64               | DS    | Micron     |                 | 16-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | HyperX          | 32GB    | 2Rx8                            | HX430C16FB3K4/128              | DS    | Micron     |                 | 16-19-19    | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | KLEVV           | 4GB     | 1Rx8                            | KM4B4GX1A-3000-15-16-16-36-0   | SS    |            |                 | 15-16-16-36 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | KLEVV           | 4GB     | 1Rx8                            | KM4Z4GX1A-3000-15-16-16-36-1   | SS    |            |                 | 15-16-16-36 | 1.35v   | V                     | 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  | KLEVV           | 8GB     | 1Rx8                            | KM4Z8GX1A-3000-15-16-16-36-1   | SS    |            |                 | 15-16-16-36 | 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                     | V | v   | 2400   |     |     |
| 3000  | PATRIOT         | 4GB     | 1Rx8                            | PV48G300C6K                    | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | PATRIOT         | 8GB     | 1Rx8                            | PV416G300C6K                   | SS    |            |                 | CL16        | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 4GB     | 1Rx8                            | TLRED416G3000HC16CQC01         | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 4GB     | 1Rx8                            | TDGED416G3000HC16CQC01         | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 4GB     | 1Rx8                            | TDRED416G3000HC16CDC01         | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 4GB     | 1Rx8                            | TLRED48G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 4GB     | 1Rx8                            | TDGED48G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 3000  | Team            | 8GB     | 1Rx8                            | TF1D416G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8                            | TF2D416G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8                            | TF3D416G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 3000  | Team            | 8GB     | 1Rx8                            | TF4D416G3000HC16CDC01          | SS    |            |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2133   | v   |     |
| 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                            | TDZRD464G3000HC16CQC01         | 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            | 32GB    | 2Rx8                            | TLZGD432G3000HC16C01           | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TLZRD432G3000HC16C01           | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TDZGD432G3000HC16C01           | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TDZRD432G3000HC16C01           | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TLZGD4128G3000HC16CQC01        | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TLZRD4128G3000HC16CQC01        | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TDZGD4128G3000HC16CQC01        | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 3000  | Team            | 32GB    | 2Rx8                            | TDZRD4128G3000HC16CQC01        | DS    | Micron     |                 | 16-18-18-38 | 1.35v   | V                     | V | v   | 2400   |     |     |
| 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      | H5AN8G8NCR-VKC  | 16-18-18-36 | 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  | HyperX          | 8GB     | 1Rx8                            | HX429C15PB3AK4/32              | SS    |            |                 | CL15        | 1.35v   | V                     | V | v   | 2933   | v   |     |
| 2933  | Kingston        | 8GB     | 1Rx8                            | KVR29N21S8/8                   | SS    | Micron     |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2933  | Kingston        | 16GB    | 2Rx8                            | KVR29N21D8/16                  | DS    | Micron     |                 | 21-21-21-47 | 1.2v    | V                     | V |     | 2933   |     |     |
| 2800  | G.SKILL         | 8GB     | 2Rx8                            | F4-2800C15Q2-64GRK             | DS    |            |                 | 15-16-16-35 | 1.25v   | V                     | V | v   | 2133   |     |     |
| 2800  | G.SKILL         | 16GB    | 2Rx8                            | F4-2800C15Q2-128GRKD           | DS    |            |                 | 15-15-15-35 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G-S                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2     | V                     | V | v   | 2133   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G-R                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2     | V                     | V | v   | 2133   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G-D                  | SS    | Hynix      |                 | 19-19-19-43 | 1.2     | V                     | V | v   | 2133   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G19-B                | SS    | spectek    |                 | 19-19-19-43 | 1.2     | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G19-S                | SS    | spectek    |                 | 19-19-19-43 | 1.2     | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G19-R                | SS    | spectek    |                 | 19-19-19-43 | 1.2     | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AD4U266638G19-D                | SS    | spectek    |                 | 19-19-19-43 | 1.2     | V                     | V |     | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-BR30             | SS    | Hynix      |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-SB30             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-SR30             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-DB30             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-DR30             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-DSZ1             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-DB10             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-DR10             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-BSZ1             | SS    | spectek    |                 | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-BB10           | SS    | spectek    |           | 16-18-18-38 | 1.2     | V                     | V | v   | 2666   |     |     |
| 2666  | ADATA           | 8GB     | 1Rx8                            | AX4U266638G16-BR10           | SS    | spectek    |           | 16-18-18-38 | 1.2     | V                     | V | 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           | 16GB    | 2Rx8                            | AD4U2666316G19-B             | DS    | Hynix      |           | 19-19-19-43 | 1.2     | 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  | 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                     | V |     | 2666   |     |     |
| 2666  | Apacer          | 16GB    | 2Rx8                            | AU16GGB26CQYBGH              | DS    |            |           | CL19        | 1.2v    | 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  | 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  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4A2666C16 ver 3.21  | SS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4A2666C16B ver 3.21 | SS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 4GB     | 1Rx8                            | CMK16GX4M4A2666C16R ver 3.21 | SS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 4GB     | 1Rx8                            | CMV4GX4M1A2666C18            | SS    |            |           | 18-18-18-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CORSAIR         | 4GB     | 1Rx8                            | CMK8GX4M2A2666C16 ver3.22    | SS    | Micron     |           | 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                            | CMK16GX4M2A2666C16R 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  | CORSAIR         | 8GB     | 2Rx8                            | CMK64GX4M8A2666C16           | 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                            | CMK16GX4M2A2666C16B ver5.30  | DS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2A2666C16W ver5.30  | DS    | Hynix      |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2D2666C16 ver4.21   | SS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 8GB     | 1Rx8                            | CMV8GX4M1A2666C18            | SS    |            |           | 18-18-18-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2666C16           | DS    |            |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2666C16R          | DS    |            |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2666C16W          | DS    |            |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2666C16 ver 4.31  | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2666C16W ver 4.31 | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2666C16R          | DS    |            |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2666C16 ver3.31   | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2666C16W ver3.31  | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMV16GX4M1A2666C18           | DS    |            |           | 18-18-18-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK128GX4M8A2666C16 ver 3.32 | DS    | Micron     |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2666C16 ver 4.32  | DS    | Samsung    |           | 16-18-18-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | CORSAIR         | 32GB    | 2Rx8                            | CMV32GX4M1A2666C18           | DS    | Micron     |           | C18         | 1.2v    | V                     | V |     | 2666   |     |     |
| 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  | CRUCIAL         | 8GB     | 1Rx8                            | MTA8ATF1G64AZ-2G6E1          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | CRUCIAL         | 8GB     | 1Rx8                            | CT8G4DFS8266.M8FE            | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 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  | GIGABYTE        | 8GB     | 1Rx8                            | GP-GR26C16S8K2HU416          | SS    | Hynix      |           | 19-19-19-43 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GSB44GB2666C19SC             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GSB48GB2666C19DC             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GAFY416GB2666C19QC           | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GLS44GB2666C19SC             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     | v   |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GLS48GB2666C19DC             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     | v   |
| 2666  | GEIL            | 4GB     | 1Rx8                            | GLS416GB2666C19QC            | SS    |            |           | 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     | 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                            | 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  | 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  | HyperX          | 4GB     | 1Rx8                            | HX426C16FB3K4/16             | SS    | Micron     |           | 16-18-18    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | HyperX          | 4GB     | 1Rx8                            | HX426C16FB3K2/8              | SS    | Micron     |           | 16-18-18    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | HyperX          | 4GB     | 1Rx8                            | HX426C16FB3/4                | SS    | Micron     |           | 16-18-18    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C13                     |       |            |           |             |         |                       |   |     |        |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C16FB3AK2/16            | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     | v   |
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C16FB3A/8               | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     | v   |
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C16FB3K4/32             | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C16FB3K2/16             | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | HyperX          | 8GB     | 1Rx8                            | HX426C16FB3/8                | SS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | GLOWAY          | 16GB    | 2Rx8                            | YCT4U2666D19161C             | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C13PB3K4/64             | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C13PB3K2/32             | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C13PB3/16               | DS    | Hynix      |           | CL13        | 1.35    | V                     | V | v   | 2400   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3AK4/64            | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     | v   |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3AK2/32            | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     | v   |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3A/16              | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     | v   |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3K4/64             | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3K2/32             | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3/16               | DS    | Hynix      |           | 16-18-18    | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | HyperX          | 16GB    | 2Rx8                            | HX426C16FB3/16               | DS    | Nayna      |           | 16-18-18-39 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 2666  | Kingston        | 4GB     | 1Rx8                            | KVR26N19S8L4-SP              | SS    | Nayna      |           | 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    | Nayna      |           | 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    | Nayna      |           | CL19        | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Kingston        | 16GB    | 2Rx8                            | KVR26N19D8/16-SP             | DS    | Nayna      |           | 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  | KLEVV           | 4GB     | 1Rx8                            | KM4Z4GX1N-2666-15-15-15-35-1 | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | KLEVV           | 4GB     | 1Rx8                            | KD44GU481-26N1602            | SS    |            |           | 16-18-18-38 | 1.2v    | V                     | V | v   | 2666   |     |     |
| 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  | KLEVV           | 16GB    | 2Rx8                            | KM4Z16X1N-2666-15-15-15-35-1 | DS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | KLEVV           | 16GB    | 1Rx8                            | KD4AGUA8A-26N1900            | SS    |            |           | 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  | Neo Forza       | 16GB    | 2Rx8                            | NMUD416E82-2666EA10          | DS    | Hynix      |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ORCA            | 4GB     | 1Rx8                            | RUD404GS2666CJ12             | SS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | ORCA            | 8GB     | 1Rx8                            | RUD408GS2666CH12             | SS    |            |           | 18-18-18-40 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | PATRIOT         | 4GB     | 1Rx8                            | PVE48G266C6KBL               | SS    |            |           | CL16        | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | PATRIOT         | 8GB     | 2Rx8                            | PVE416G266C6KBL              | DS    |            |           | CL16        | 1.2v    | V                     | V | v   | 2133   |     |     |
| 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   |
| 2666  | Samsung         | 32GB    | 2Rx8                            | M378A4G43MB1-CTD             | DS    | Samsung    |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TLRED416G2666HC15BQC01       | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TLGD416G2666HC15BQC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TGDED416G2666HC15BQC01       | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TDRED416G2666HC15BQC01       | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TLRED48G2666HC15BDC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TLGD48G2666HC15BDC01         | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TGDED48G2666HC15BDC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TDRED48G2666HC15BDC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TED416G2666C19QC01           | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPD416G2666HC19QC01          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPRD416G2666HC19QC01         | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TED48G2666C19DC01            | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPD48G2666HC19DC01           | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPRD48G2666HC19DC01          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TED44G2666C1901              | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPD44G2666HC1901             | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 4GB     | 1Rx8                            | TPRD44G2666HC1901            | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TED432G2666C19QC01           | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPD432G2666HC19QC01          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPRD432G2666HC19QC01         | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TED416G2666C19DC01           | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPD416G2666HC19DC01          | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPRD416G2666HC19DC01         | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TED48G2666C1901              | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPD48G2666HC1901             | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 8GB     | 1Rx8                            | TPRD48G2666HC1901            | SS    | Micron     |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TED464G2666C19QC01           | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TED432G2666C19DC01           | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TPD432G2666HC19DC01          | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TPRD432G2666HC19DC01         | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TED416G2666C1901             | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TPD416G2666HC1901            | DS    |            |           | 19-19-19-43 | 1.2v    | V                     | V |     | 2666   |     |     |
| 2666  | Team            | 16GB    | 2Rx8                            | TPRD416G2666HC1901           | DS    |            |           | 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            | 16GB    | 1Rx8                            | TLZRD416G2666HC18H01         | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 16GB    | 1Rx8                            | TLZRD416G2666HC18H01         | 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                            | TLZRD432G2666HC18HDC01       | 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                            | TLZRD464G2666HC18HQC01       | SS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | 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                            | TLZGD432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2666  | Team            | 32GB    | 2Rx8                            | TLZRD432G2666HC18H01         | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |

**Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)**

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                 | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|-----------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                             |       |            |           |             |         | 1                     | 2 |     |        |     |     |
| 2666  | Team            | 32GB    | 2Rx8                            | TLZRD464G2666HC18HDC01      | 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                            | TLZRD4128G2666HC18HQC01     | DS    | SpecTek    |           | 18-18-18-43 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | CORSAIR         | 4GB     | 1Rx8                            | CMK8GX4M2D2400C14 ver3.11   | SS    | Micron     |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8                            | CMK64GX4M8A2400C14          | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8                            | CMK32GX4M4A2400C16          | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8                            | CMK32GX4M4A2400C16R         | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2A2400C16          | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2A2400C16R         | SS    |            |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 2Rx8                            | CMK32GX4M4A2400C12          | DS    |            |           | 12-14-14-28 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2Z2400C16 ver3.31  | SS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2A2400C16 ver5.30  | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK32GX4M4A2400C14 ver3.31  | SS    | Micron     |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 8GB     | 1Rx8                            | CMK16GX4M2D2400C14 ver4.21  | SS    | Samsung    |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8                            | CMK128GX4M8A2400C14         | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2400C14          | DS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8                            | CMK128GX4M8A2400C14 ver5.30 | DS    | Hynix      |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 16GB    | 2Rx8                            | CMK64GX4M4A2400C16 ver3.32  | DS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | CORSAIR         | 32GB    | 2Rx8                            | CMK64GX4M2A2400C16 ver3.44  | DS    | Micron     |           | 16-16-16-39 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | CRUCIAL         | 8GB     | 1Rx8                            | CT8G4DFS824A.8FB1           | SS    | Micron     |           | CL17        | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | CRUCIAL         | 8GB     | 2Rx8                            | CT8G4WFD824A.18FB1          | DS    | Micron     |           | CL17        | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | CRUCIAL         | 16GB    | 2Rx8                            | CT16G4DFD824A.16FB1         | DS    | Micron     |           | CL17        | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | CRUCIAL         | 16GB    | 2Rx8                            | CT16G4WFD824A.18FB1         | DS    | Micron     |           | CL17        | 1.2v    | V                     | V |     | 2400   | v   |     |
| 2400  | G.SKILL         | 8GB     | 2Rx8                            | F4-2400C15Q2-64GRK          | DS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | G.SKILL         | 16GB    | 2Rx8                            | F4-2400C15Q2-128GRK         | DS    |            |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB44GB2400C16SC            | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB48GB2400C16DC            | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB416GB2400C16QC           | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB44GB2400C17SC            | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB48GB2400C17DC            | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GSB416GB2400C17QC           | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GLS44GB2400C16SC            | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GAL548GB2400C16DC           | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GLS416GB2400C16QC           | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GLS44GB2400C17SC            | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     | v   |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GLS48GB2400C17DC            | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     | v   |
| 2400  | GEIL            | 4GB     | 1Rx8                            | GLS416GB2400C17QC           | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     | v   |
| 2400  | GEIL            | 8GB     | 2Rx8                            | GSB48GB2400C16SC            | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8                            | GSB416GB2400C16DC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GEIL            | 8GB     | 2Rx8                            | GSB432GB2400C16QC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 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                            | GLS48GB2400C16SC            | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 8GB     | 2Rx8                            | GLS416GB2400C16DC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 8GB     | 2Rx8                            | GLS432GB2400C16QC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 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 | v   | 2133   |     | v   |
| 2400  | GEIL            | 16GB    | 2Rx8                            | GLS432GB2400C16DC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 16GB    | 2Rx8                            | GLS432GB2400C16QC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 2400  | GEIL            | 16GB    | 2Rx8                            | GLS464GB2400C16QC           | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     | v   |
| 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  | GALAX           | 4GB     | 1Rx8                            | GAM4BXLBS240016JE164C       | SS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | GALAX           | 4GB     | 1Rx8                            | HOF4BLBM240012FD041C        | SS    |            |           | 12-12-12-28 | 1.35v   | V                     | V | v   | 2133   |     |     |
| 2400  | GALAX           | 8GB     | 2Rx8                            | GAM4MRR2BSR2400D16JE081C    | DS    |            |           | 16-16-16-36 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | HYUNDAI,Inc     | 4GB     | 1Rx8                            | HYE4G24C17                  | SS    |            |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | HyperX          | 4GB     | 1Rx8                            | HX424C15FB3K4/16            | SS    | Micron     |           | 15-15-15    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | HyperX          | 4GB     | 1Rx8                            | HX424C15FB3K2/8             | SS    | Micron     |           | 15-15-15    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | HyperX          | 4GB     | 1Rx8                            | HX424C15FB3/4               | SS    | Micron     |           | 15-15-15    | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3AK4/32           | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3AK2/16           | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3A/8              | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3K4/32            | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3K2/16            | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | HyperX          | 8GB     | 1Rx8                            | HX424C15FB3/8               | SS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3AK4/64           | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3AK2/32           | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3A/16             | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     | v   |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3K4/64            | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3K2/32            | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | HyperX          | 16GB    | 2Rx8                            | HX424C15FB3/16              | DS    | Hynix      |           | 15-15-15-35 | 1.2v    | V                     | V | v   | 2400   |     |     |
| 2400  | Kingston        | 4GB     | 1Rx8                            | KVR24N17S6/4                | SS    | PSC        |           | 17-17-17-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Kingston        | 8GB     | 1Rx8                            | KVR24N17S8/8                | SS    | Micron     |           | CL17        | 1.2v    | V                     |   |     |        |     |     |

Qualified Vendors List (QVL), Model Name: B550M GAMING( Renoir)

| Speed | Module Supplier | Density | # of Ranks<br>x DRAM<br>devices | Module P/N.                  | SS/DS | Chip Brand | Chip P/N. | Timing      | Voltage | Memory socket support |   | XMP | Native | ECC | RGB |
|-------|-----------------|---------|---------------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|-----|--------|-----|-----|
|       |                 |         |                                 |                              |       |            |           |             |         | 1                     | 2 |     |        |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TED48G2400C16DC01            | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TPD48G2400HC16DC01           | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TPRD48G2400HC16DC01          | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TED44G2400C1601              | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TPD44G2400HC1601             | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 4GB     | 1Rx8                            | TPRD44G2400HC1601            | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLGD432G2400HC14QC01         | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLRED432G2400HC14QC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TDRED432G2400HC14QC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TGDED432G2400HC14QC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLGD416G2400HC14DC01         | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLRED416G2400HC14DC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TDRED416G2400HC14DC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TGDED416G2400HC14DC01        | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLGD48G2400HC1401            | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TLRED48G2400HC1401           | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TDRED48G2400HC1401           | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TGDED48G2400HC1401           | SS    |            |           | 14-16-16-31 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TF3D416G2400HC15BDC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   | v   |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TF4D416G2400HC15BDC01        | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   | v   |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TF3D48G2400HC15B01           | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   | v   |     |
| 2400  | Team            | 8GB     | 1Rx8                            | TF4D48G2400HC15B01           | SS    |            |           | 15-17-17-35 | 1.2v    | V                     | V | v   | 2133   | v   |     |
| 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   |     |     |
| 2400  | Team            | 16GB    | 1Rx8                            | TED432G2400C16DC01           | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 16GB    | 1Rx8                            | TED416G2400C1601             | SS    | Hynix      |           | 16-16-16-39 | 1.2v    | V                     | 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  | Team            | 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                            | TPD432G2400HC160             | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8                            | TPRD432G2400HC1601           | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8                            | TPD464G2400HC16DC01          | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | Team            | 32GB    | 2Rx8                            | TPRD464G2400HC16DC01         | DS    | SpecTek    |           | 16-16-16-39 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | V-Color         | 8GB     | 1Rx8                            | TC48G24S817                  | SS    |            |           | CL17        | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | VISENTA         | 8GB     | 1Rx8                            | DDR4 2400 8G                 | SS    |            |           | 17-17-17-40 | 1.2v    | V                     | V |     | 2400   |     |     |
| 2400  | VISENTA         | 16GB    | 2Rx8                            | DDR4 2400 16G                | DS    |            |           | 15-15-15-35 | 1.2v    | V                     | V |     | 2400   |     |     |
| 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                            | CMV16GX4M1A2133C15           | DS    |            |           | C15         | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CORSAIR         | 16GB    | 2Rx8                            | CMK32GX4M2A2133C13           | DS    |            |           | 13-15-15-28 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CORSAIR         | 16GB    | 2Rx8                            | CMK128GX4M8A2133C13          | DS    |            |           | 13-15-15-28 | 1.2v    | V                     | V | v   | 2133   |     |     |
| 2133  | CRUCIAL         | 8GB     | 1Rx8                            | CT8G4DFS8213.8FB1            | SS    | Micron     |           | CL15        | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | CRUCIAL         | 16GB    | 2Rx8                            | CT16G4DFD8213.16FB1          | DS    | Micron     |           | CL15        | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | G.SKILL         | 8GB     | 1Rx8                            | F4-2133C15S-8GIS             | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | KLEVV           | 4GB     | 1Rx8                            | KM4B4GX1N-2133-15-15-15-35-0 | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | KLEVV           | 8GB     | 1Rx8                            | KM4B8GX1N-2133-15-15-15-35-0 | SS    |            |           | 15-15-15-35 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | Samsung         | 8GB     | 1Rx8                            | M378A1K43BB1-CPB             | SS    |            |           | 15-15-15-36 | 1.2v    | V                     | V |     | 2133   |     |     |
| 2133  | Samsung         | 16GB    | 2Rx8                            | M378A2K43BB1-CPB             | DS    |            |           | 15-15-15-36 | 1.2v    | V                     | V |     | 2133   |     |     |

• 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, andchips 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。