

## Giga Computing QVL Report

### SATA HDD/SSD

| Brand        | Model                   | Speed          | Size       | Reult |
|--------------|-------------------------|----------------|------------|-------|
| HIKVISION    | DS-USSD240G-E100        | SATAIII 6Gb/s  | 240GB      | PASS  |
| ADATA        | ASU800SS-256GT          | SATAIII 6Gb/s  | 256GB      | PASS  |
| Apacer       | AP256GPPSS25            | SATAIII 6Gb/s  | 256GB      | PASS  |
| Crucial      | CT480BX500SSD1          | SATAIII 6Gb/s  | 480GB      | PASS  |
| Crucial      | MX300                   | SATAIII 6Gb/s  | 275GB      | PASS  |
| HGST         | HTS541010A9E680         | SATAIII 6 Gb/s | 1TB        | PASS  |
| HGST         | HTS721010A9E630         | SATAIII 6 Gb/s | 1TB        | PASS  |
| Hitachi      | HUA722010CLA330         | SATAIII 6 Gb/s | 1TB        | PASS  |
| HP           | UJ8A2                   | SATA 7+6 pin   | TBD        | PASS  |
| Kingston     | A400                    | SATAIII 6Gb/s  | 240GB      | PASS  |
| Kingston     | HyperX Savage           | SATAIII 6Gb/s  | 240GB      | PASS  |
| KLEVV        | NEO N600                | SATAIII 6Gb/s  | 240GB      | PASS  |
| LITEON       | PH6-CE240               | SATAIII 6Gb/s  | 240GB      | PASS  |
| PATRIOT      | PBT240GS25SSDR PE000389 | SATAIII 6Gb/s  | 240GB      | PASS  |
| Pioneer      | APS-SL3N-512            | SATAIII 6Gb/s  | 512GB      | PASS  |
| PLDS         | DL-8A4SH                | SATA 7+6 pin   | 0.75M Byte | PASS  |
| Plextor      | PX-128S2C S2C-128GB     | SATAIII 6Gb/s  | 128GB      | PASS  |
| Samsung      | MZ-7KE256BW             | SATAIII 6Gb/s  | 256GB      | PASS  |
| SanDisk      | Ultra II 240GB          | SATAIII 6Gb/s  | 240GB      | PASS  |
| Seagate      | ST8000AS0002            | SATAIII 6 Gb/s | 8TB        | PASS  |
| Seagate      | ST1000LM014             | SATAIII 6 Gb/s | 1TB        | PASS  |
| Seagate      | ST500LM000              | SATAIII 6 Gb/s | 500GB      | PASS  |
| Seagate      | ST500LM021              | SATAIII 6 Gb/s | 500GB      | PASS  |
| Seagate      | ST500VT000              | SATAIII 6 Gb/s | 500GB      | PASS  |
| Seagate      | ST2000LX001             | SATAIII 6Gb/s  | 2.5TB      | PASS  |
| Seagate      | ZA500CM1A003            | SATAIII 6Gb/s  | 500GB      | PASS  |
| Slicon Power | S70                     | SATAIII 6Gb/s  | 240GB      | PASS  |
| TOSHIBA      | DT01ACA300              | SATAIII 6 Gb/s | 3TB        | PASS  |
| TOSHIBA      | MD04ACA500              | SATAIII 6 Gb/s | 5TB        | PASS  |
| Toshiba      | MQ01ABD100              | SATAIII 6 Gb/s | 1TB        | PASS  |
| TOSHIBA      | MQ02ABD100H             | SATAIII 6 Gb/s | 1TB        | PASS  |
| Toshiba      | MQ03ABB200              | SATAIII 6 Gb/s | 2TB        | PASS  |
| Toshiba      | HDT5724                 | SATAIII 6Gb/s  | 240GB      | PASS  |
| Transcend    | TS128GSSD420K           | SATAIII 6Gb/s  | 128GB      | PASS  |
| WD           | WD1003FZEX              | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10EZEX                | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10J31X                | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10JFCX(NAS HDD)       | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10JFCX(NAS HDD)       | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10JPLX                | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD10JPVX                | SATAIII 6 Gb/s | 1TB        | PASS  |
| WD           | WD20EZRX                | SATAIII 6 Gb/s | 2TB        | PASS  |
| WD           | WD4002FYYZ              | SATAIII 6 Gb/s | 4TB        | PASS  |
| WD           | WD40EZRX                | SATAIII 6 Gb/s | 4TB        | PASS  |

|    |             |                |       |      |
|----|-------------|----------------|-------|------|
| WD | WD5000LPVX  | SATAIII 6 Gb/s | 500GB | PASS |
| WD | WD6001FZWX  | SATAIII 6 Gb/s | 6TB   | PASS |
| WD | WDS240G2G0A | SATAIII 6Gb/s  | 240GB | PASS |
| WD | WDS250G2B0A | SATAIII 6Gb/s  | 250GB | PASS |

### Memory

| Brand     | Model               | Speed   | Size | Reult |
|-----------|---------------------|---------|------|-------|
| ADATA     | AD5U480016G-DT      | 4800MHz | 16GB | PASS  |
| ADATA     | AD5U48008G-DT       | 4800MHz | 8GB  | PASS  |
| Apacer    | AU16GHB48CTBBGC     | 4800MHz | 16GB | PASS  |
| CRUCIAL   | CT16G48C40D8U5.C1B1 | 4800MHz | 16GB | PASS  |
| CRUCIAL   | CT16G48C40U5        | 4800MHz | 16GB | PASS  |
| CRUCIAL   | CT16G48C40U5.8AW    | 4800MHz | 16GB | PASS  |
| CRUCIAL   | CT32G48C40U5        | 4800MHz | 32GB | PASS  |
| CRUCIAL   | CT8G48C40U5         | 4800MHz | 8GB  | PASS  |
| CRUCIAL   | CT8G48C40U5.4AY     | 4800MHz | 8GB  | PASS  |
| Kimtigo   | KTFGU5MA8-M         | 4800MHz | 16GB | PASS  |
| KINGMAX   | KM-LD5-4800-16GS    | 4800MHz | 16GB | PASS  |
| KINGMAX   | KM-LD5-5200-16GS    | 5200MHz | 16GB | PASS  |
| Kingston  | 9905783-E06.XA0LF   | 4800MHz | 16GB | PASS  |
| Kingston  | 9905783-E16.XA0LF   | 4800MHz | 16GB | PASS  |
| Kingston  | 9905792-022.A00G    | 4800MHz | 8GB  | PASS  |
| Kingston  | KF548C38BBK2-16     | 4800MHz | 8GB  | PASS  |
| Kingston  | KF548C38BBK2-32     | 4800MHz | 16GB | PASS  |
| Kingston  | KF548C38BBK2-64     | 4800MHz | 32GB | PASS  |
| KLEVV     | KD5AGUA8M-48G4000   | 4800MHz | 16GB | PASS  |
| OCPC      | MMPT2K16GD548C40T   | 4800MHz | 8GB  | PASS  |
| PATRIOT   | PSD532G480041       | 4800MHz | 8GB  | PASS  |
| PATRIOT   | PSD532G4800K        | 4800MHz | 16GB | PASS  |
| Samsung   | M323R1GB4BB0-CQKPN  | 4800MHz | 8GB  | PASS  |
| Samsung   | M323R4GA3BB0-CQK0D  | 4800MHz | 32GB | PASS  |
| Transcend | TS4800ALE-16G       | 4800MHz | 16GB | PASS  |
| Transcend | TS4800ALE-32G       | 4800MHz | 32GB | PASS  |

### CPU

| Brand | Model          | Frequency | Cache | Reult |
|-------|----------------|-----------|-------|-------|
| AMD   | Ryzen™ 5 7600  | 3.8 GHz   | 32MB  | PASS  |
| AMD   | Ryzen™ 7 7700  | 3.8 GHz   | 32MB  | PASS  |
| AMD   | Ryzen™ 9 7900  | 3.7 GHz   | 64MB  | PASS  |
| AMD   | Ryzen™ 5 7600X | 4.7 GHz   | 32MB  | PASS  |
| AMD   | Ryzen™ 7 7700X | 4.5 GHz   | 32MB  | PASS  |

### M.2 SSD

| Brand    | Model                   | Interface Speed | Capacity | Reult |
|----------|-------------------------|-----------------|----------|-------|
| ANACOMDA | 巨蟒 i1 240GB             | PCIe Gen 3.0 X4 | 240GB    | PASS  |
| Apacer   | AP256GPP3480            | PCIe Gen 3.0 X4 | 256GB    | PASS  |
| GIGABYTE | AORUS GP-ASM2NE6100TTTD | PCIe Gen 4.0 X4 | 1TB      | PASS  |
| GIGABYTE | AORUS RGB               | PCIe Gen 3.0 X4 | 512GB    | PASS  |
| GIGABYTE | GP-GM301TB-G            | PCIe Gen 3.0 X4 | 1TB      | PASS  |
| GIGABYTE | GP-GM30512G-G           | PCIe Gen 3.0 X4 | 512GB    | PASS  |
| Micron   | P5 Plus 500GB           | PCIe Gen 4.0 X4 | 500GB    | PASS  |
| PHISON   | ESO1K0GTLCG-E6C4MN      | PCIe Gen 4.0 X4 | 1TB      | PASS  |

|              |                        |                 |             |              |
|--------------|------------------------|-----------------|-------------|--------------|
| PHISON       | ESR1K0GMFCM-E8C4MN     | PCIE Gen 4.0 X4 | 1TB         | PASS         |
| PHISON       | ESR512GTLCG-E3C4MN     | PCIE Gen 3.0 X4 | 512GB       | PASS         |
| Plextor      | PX-G128M6e             | PCIe Gen2.0 x 2 | 128GB       | PASS         |
| SAMSUNG      | 970 EVO                | PCIE Gen 3.0 X4 | 250GB       | PASS         |
| Samsung      | MZVKW512HMJP (NVMe)    | PCIE Gen 4.0 X4 | 512GB       | PASS         |
| Solidgam     | 760P 256GB SMI SM2262  | PCIE Gen 3.0 X4 | 256GB       | PASS         |
| Solidgam     | HBRPEKNX0202A          | PCIE Gen 3.0 X4 | 32B+512GB   | PASS         |
| Solidgam     | MEMPEI1J016GA          | PCIE Gen 3.0 X4 | 16GB        | PASS         |
| Solidgam     | MEMPEK1J032GA          | PCIE Gen 3.0 X4 | 32GB        | PASS         |
| Transcend    | MTE240S                | PCIE Gen 4.0 X4 | 240GB       | PASS         |
| WD           | WDS100T1X0E            | PCIE Gen 4.0 X4 | 1TB         | PASS         |
| WD           | WDS500G1B0E            | PCIE Gen 4.0 X4 | 500GB       | PASS         |
| WD           | WDS500G1X0E            | PCIE Gen 4.0 X4 | 500GB       | PASS         |
| ADATA        | IM2S3138E-256GB        | SATAIII 6 Gb/s  | 256GB       | PASS         |
| Intel        | SSDSCKKW256G8          | SATAIII 6 Gb/s  | 256GB       | PASS         |
| Kingston     | SM2280S3G2/240G        | SATAIII 6 Gb/s  | 240GB       | PASS         |
| Patriot      | PI240GSM280SSDR        | SATAIII 6 Gb/s  | 240GB       | PASS         |
| Phison       | SSMP256GTXMC2-S11      | SATAIII 6 Gb/s  | 256GB       | PASS         |
| Plextor      | PX-256M7GV             | SATAIII 6 Gb/s  | 256GB       | PASS         |
| SanDisk      | X300s SD7SN3Q-256G     | SATAIII 6 Gb/s  | 256GB       | PASS         |
| SanDisk      | Z400s SD8SNAT-128G     | SATAIII 6 Gb/s  | 128GB       | PASS         |
| Transcend    | TS256GMTS800           | SATAIII 6 Gb/s  | 256GB       | PASS         |
| Transcend    | TS512GMTS800           | SATAIII 6 Gb/s  | 512GB       | PASS         |
| WD           | WDS120G1G0B-00RC30     | SATAIII 6 Gb/s  | 120GB       | PASS         |
| WD           | WDS500G1B0B            | SATAIII 6 Gb/s  | 500GB       | PASS         |
| Innodisk     | DEM28-01TDK1GCAQL-D33  | SATAIII 6 Gb/s  | 1TB         | PASS         |
| Intel        | SSDSCKHW360A4          | SATAIII 6 Gb/s  | 360GB       | PASS         |
| <b>Brand</b> | <b>Model</b>           | <b>Speed</b>    | <b>Size</b> | <b>Reult</b> |
| GIGABYTE     | GV-N460SE-1GI          | PCIe 2.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N730D3-2GI          | PCIe 2.0 x8     | GeForce GT  | PASS         |
| GIGABYTE     | GV-N1050TG1 GAMING-4GD | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N1060WF2OC-3GD      | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N1070G1 GAMING-8GD  | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N1080G1 GAMING-8GD  | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N750OC-2GI          | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N960WF2OC-2GD       | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N970G1 GAMING-4GD   | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N980G1 GAMING-4GD   | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-N980WF3OC-4GD       | PCIe 3.0 x16    | GeForce GT  | PASS         |
| GIGABYTE     | GV-R725OC-2GI          | PCIe 3.0 x16    | Radeon R7   | PASS         |
| GIGABYTE     | GV-R726XOC-2GD         | PCIe 3.0 x16    | Radeon R7   | PASS         |
| GIGABYTE     | GV-N1030D5-2GL         | PCIe 3.0 x4     | GeForce GT  | PASS         |
| GIGABYTE     | GV-R724OC-2GI          | PCIe 3.0 x8     | Radeon R7   | PASS         |
| GIGABYTE     | GV-RX550D5-2GD         | PCIe 3.0 x8     | Radeon RX   | PASS         |