



LAB AND ENGINEERING

DSS224S-UN Approved Vendor List (AVL)

Description

This document is to present the vendor components that are qualified and approved to be used in conjunction with Premio's enclosure. The list is curated from Premio's lab test results, as well as from AVL and QVL of the aforementioned components. Items unlisted do not reflect on their incompatibility rather than they have yet looked upon. Disqualified items may be listed explicitly. Items on the list are subject to change.

Enclosures

DSS212S-UN

Lists

[CPU](#)

[Memory](#)

[IO Card](#)

[HDD](#)

[SSD](#)

[OS Drive](#)

| | |
|------------------|------------|
| Document Version | 1.00 |
| Release Date | 2017.11.01 |



CPU AVL

This list is compiled based on the compatibility between CPU and motherboard.

| Socket | Family | Number | Core | Frequency | Cache | TDP |
|--------|--------|--------|------|-----------|-------|----------|
| SP3 | Naples | 7551 | 32 | 2.0GHz | 64M | 180W |
| SP3 | Naples | 7451 | 24 | 2.3GHz | 64M | 180W |
| SP3 | Naples | 7601 | 32 | 2.2GHz | 64M | 180W |
| SP3 | Naples | 7351P | 16 | 2.4GHz | 64M | 155/170W |
| SP3 | Naples | 7351 | 16 | 2.4GHz | 64M | 155/170W |



Memory AVL

This list is compiled based on the compatibility between memory module and motherboard.

| Type | Speed | DIMM | Size | Vendor | Module | Specs | Cell |
|------|-------|-------|------|---------|------------------|-----------|---------|
| DDR4 | 2400 | RDIMM | 16GB | Samsung | M393A2K40BB1 | PC4-19200 | Samsung |
| DDR4 | 2400 | RDIMM | 32GB | Hynix | HMA84GR7AFR4N-VK | PC4-21300 | Hynix |



IO Card AVL

This list is compiled based on the compatibility between the host IO cards and the enclosure.

| IO Card | Vendor | Name | Model | Chipset | Host Bus | Cle Lan | Xfer Rate | Int. Port | Ext. Port | Connector | Form Factor |
|--------------|----------|------------|---------------|-------------|-----------|---------|--------------------|-----------|-----------|-------------|-------------|
| SAS Card | Avago | MegaRAID | SAS 9286-8e | SAS2208 | PCIe Gen3 | x8 | 6Gb/s | 0 | 8 | SFF-8088 | LP |
| | | HBA | SAS 9207-8e | SAS2308 | PCIe Gen3 | x8 | 6Gb/s | 0 | 8 | SFF-8087 | LP |
| | | HBA | SAS 9207-4i4e | SAS2308 | PCIe Gen3 | x8 | 6Gb/s | 4 | 4 | SFF-8087/88 | LP |
| | | HBA | SAS 9305-24i | SAS3224 IOC | PCIe Gen3 | x8 | 12Gb/s | 24 | 0 | SFF-8644 | LP |
| | | HBA | SAS 9305-16e | SAS3224 IOC | PCIe Gen3 | x8 | 12Gb/s | 0 | 16 | SFF-8644 | LP |
| | | HBA | SAS 9300-8e | SAS3008 IOC | PCIe Gen3 | x8 | 12Gb/s | 0 | 8 | SFF-8644 | LP |
| | | HBA | SAS 9300-16e | SAS3008 IOC | PCIe Gen3 | x8 | 12Gb/s | 0 | 16 | SFF-8644 | LP |
| | | HBA | SAS 9300-4i4e | SAS3008 IOC | PCIe Gen3 | x8 | 12Gb/s | 4 | 4 | SFF-8643/44 | LP |
| | | MegaRAID | SAS 9380-8i8e | SAS3108 ROC | PCIe Gen3 | x8 | 12Gb/s | 8 | 8 | SFF-8643/44 | LP |
| | | MegaRAID | SAS 9380-8e | SAS3108 ROC | PCIe Gen4 | x8 | 12Gb/s | 0 | 8 | SFF-8644 | LP |
| | Adaptec | | ASR-71605 | | | | | | | | LP |
| | ATTO | | H12F0 | | | | 12Gb/s | | 16 | | LP |
| Network Card | Mellanox | ConnectX-3 | CX354A | | PCIe Gen3 | x8 | 56Gb/s IB or 40GbE | | 2 | QSFP | LP |
| | | | CX353A | | PCIe Gen3 | x8 | 56Gb/s IB or 40GbE | | 1 | QSFP | LP |
| | | ConnectX-4 | CX456A | | PCIe Gen3 | x8 | 100Gb/s IB or GbE | | | | LP |
| | | | CX415A | | PCIe Gen3 | x8 | 100Gb/s IB or GbE | | | | LP |
| | | | CX416A | | PCIe Gen3 | x8 | 100Gb/s IB or GbE | | | | LP |
| | Intel | | X520 | 82599 | PCIe Gen3 | x8 | 10GbE | | 2 | SFP+ | LP |
| | | | XL710 | | PCIe Gen3 | x8 | 40GbE | | 2 | SFP+ | LP |
| | | | X710-DA4 | | PCIe Gen3 | x8 | | | 4 | SFP+ | LP |
| | | | X540-T2 | 540 | PCIe Gen2 | x8 | 10GbE | 0 | 2 | RJ-45 | LP |
| | | | I350-T4V2 | | PCIe Gen2 | x8 | 1GbE | 0 | 2 | RJ-45 | LP |
| Qlogic | | QLE2563 | | PCIe Gen3 | x8 | | | | | | LP |
| | | QLE2672 | | PCIe Gen3 | x8 | | | | | | LP |
| | | QLE3242 | | PCIe Gen3 | x8 | | | 2 | RJ-45 | LP | |

| | | | | | | | | | |
|--------------|----------|--------------|-------|-----------|----|-----------|---|------|----|
| | HotLava | HL-100G2Q-XL | XL710 | PCIe Gen3 | x8 | 40GbE | 1 | QSFP | LP |
| | Atto | FC-322E | | | | 32Gb FC | | | LP |
| Storage Carr | Samsung | SM1715 | | PCIe Gen3 | x8 | PCIe NVMe | | | LP |
| | Kingston | EP1000 | | PCIe Gen3 | x8 | PCIe NVMe | | | LP |



SAS HDD AVL

This list is compiled based on the compatibility between hard drives and expander. Premio's backplane is used as a passive medium between those components. Only drives with 2.5" form factor are supported by the enclosures.

| Vendor | Model | Type | Gen | FW | Capacity | Size | Cache | RPM | |
|-----------------|---------------------------|--------------------|-------|-----------|----------|-------|-----------|---------|---------|
| WD | WD9001BKHG | SAS | 6Gb/s | SR03 | 900GB | 2.5" | 32MB | 10K RPM | |
| | WD6001BKHG | SAS | 6Gb/s | SR03 | 600GB | 2.5" | 32MB | 10K RPM | |
| | WD4501BKHG | SAS | 6Gb/s | SR03 | 450GB | 2.5" | 32MB | 10K RPM | |
| | WD3001BKHG | SAS | 6Gb/s | SR03 | 300GB | 2.5" | 32MB | 10K RPM | |
| | WD9001BKHG | SAS | 6Gb/s | RG00 | 146GB | 2.5" | 32MB | 10K RPM | |
| | WD3000BKFG | SAS | 6Gb/s | RG00 | 300GB | 2.5" | 16MB | 10K RPM | |
| | WD6000BKHG | SAS | 6Gb/s | VG03 | 600GB | 2.5" | 32MB | 10K RPM | |
| | WD4500BKHG | SAS | 6Gb/s | VG03 | 450GB | 2.5" | 32MB | 10K RPM | |
| | HGST | HUC101212CSS600 | SAS | 6Gb/s | A35A | 1.2TB | 2.5" | 64MB | 10K RPM |
| | | HUC109090CSS600 | SAS | 6Gb/s | A1D0 | 900GB | 2.5" | 64MB | 10K RPM |
| HUC109060CSS600 | | SAS | 6Gb/s | A1D0 | 600GB | 2.5" | 64MB | 10K RPM | |
| HUC109045CSS600 | | SAS | 6Gb/s | A1D0 | 450GB | 2.5" | 64MB | 10K RPM | |
| HUC109030CSS600 | | SAS | 6Gb/s | A1D0 | 300GB | 2.5" | 64MB | 10K RPM | |
| HUC106060CSS600 | | SAS | 6Gb/s | A202 | 600GB | 2.5" | 64MB | 10K RPM | |
| HUC106045CSS600 | | SAS | 6Gb/s | A202/A360 | 450GB | 2.5" | 64MB | 10K RPM | |
| HUC106030CSS600 | | SAS | 6Gb/s | A202 | 300GB | 2.5" | 64MB | 10K RPM | |
| HUC106060CSS600 | | SAS | 6Gb/s | A150 | 600GB | 2.5" | 64MB | 10K RPM | |
| HUC151473CSS600 | | SAS | 6Gb/s | A5D0 | 73GB | 2.5" | 64MB | 15K RPM | |
| HUC151414CSS600 | | SAS | 6Gb/s | A5D0 | 147GB | 2.5" | 64MB | 15K RPM | |
| HUC151414CSS600 | | SAS | 6Gb/s | A370 | 147GB | 2.5" | 64MB | 15K RPM | |
| HUC103014CSS600 | | SAS | 6Gb/s | A5D0 | 147G | 2.5" | 64MB | 10K RPM | |
| HUC103030CSS600 | | SAS | 6Gb/s | A5D0 | 300GB | 2.5" | 64MB | 10K RPM | |
| HUC151414CSS600 | | SAS | 6Gb/s | A5D0 | 147GB | 2.5" | 64MB | 15K RPM | |
| HUC151473CSS600 | | SAS | 6Gb/s | A330 | 73GB | 2.5" | 64MB | 15K RPM | |
| HUC103030CSS600 | | SAS | 6Gb/s | A120 | 300GB | 2.5" | 64MB | 10K RPM | |
| HUC103014CSS600 | | SAS | 6Gb/s | A120 | 147GB | 2.5" | 64MB | 10K RPM | |
| HUSMR1625ASS204 | | SAS | 6Gb/s | | | 250GB | 2.5" 15mm | | |
| Seagate | | ST600MP0034 (512e) | SAS | 6Gb/s | E001 | 600GB | 2.5" | | 15K RPM |
| | ST450MP0034 (512e) | SAS | 6Gb/s | E001 | 450GB | 2.5" | | 15K RPM | |
| | ST300MP0034 (512e) | SAS | 6Gb/s | E001 | 300GB | 2.5" | | 15K RPM | |
| | ST300MX0004 (SSHDD, 512e) | SAS | 6Gb/s | E001 | 300GB | 2.5" | | 15K RPM | |
| | ST450MX0004 (SSHDD, 512e) | SAS | 6Gb/s | E001 | 450GB | 2.5" | | 15K RPM | |
| | ST600MX0004 (SSHDD, 512e) | SAS | 6Gb/s | E001 | 600GB | 2.5" | | 15K RPM | |
| | ST300MP0004 | SAS | 6Gb/s | N001 | 300GB | 2.5" | | 15K RPM | |
| | ST450MP0004 | SAS | 6Gb/s | N001 | 450GB | 2.5" | | 15K RPM | |
| | ST300MP0014 | SAS | 6Gb/s | TN01 | 300GB | 2.5" | | 15K RPM | |
| | ST450MP0014 | SAS | 6Gb/s | TN01 | 450GB | 2.5" | | 15K RPM | |

| Vendor | Model | Type | Gen | FW | Capacity | Size | Cache | RPM |
|---------|--------------------|------|-------|------|----------|------|-------|----------|
| | ST300MP0044 (512e) | SAS | 6Gb/s | TE01 | 300GB | 2.5" | | 15K RPM |
| | ST450MP0044 (512e) | SAS | 6Gb/s | TE01 | 450GB | 2.5" | | 15K RPM |
| | ST600MP0044 (512e) | SAS | 6Gb/s | TE01 | 600GB | 2.5" | | 15K RPM |
| | ST1200MM0017 | SAS | 6Gb/s | 1 | 1.2TB | 2.5" | | 10K RPM |
| | ST1200MM0017 | SAS | 6Gb/s | 1 | 1.2TB | 2.5" | | 10K RPM |
| | ST900MM0026 | SAS | 6Gb/s | 1 | 900GB | 2.5" | | 10K RPM |
| | ST600MM0026 | SAS | 6Gb/s | 1 | 600GB | 2.5" | | 10K RPM |
| | ST450MM0026 | SAS | 6Gb/s | 1 | 450GB | 2.5" | | 10K RPM |
| | ST300MM0026 | SAS | 6Gb/s | 1 | 300GB | 2.5" | | 10K RPM |
| | ST900MM0006 | SAS | 6Gb/s | A001 | 900GB | 2.5" | | 10K RPM |
| | ST600MM0006 | SAS | 6Gb/s | A001 | 600GB | 2.5" | | 10K RPM |
| | ST450MM0006 | SAS | 6Gb/s | A001 | 450GB | 2.5" | | 10K RPM |
| | ST300MM0006 | SAS | 6Gb/s | A001 | 300GB | 2.5" | | 10K RPM |
| | ST91000640SS | SAS | 6Gb/s | 1 | 1TB | 2.5" | | 7200 RPM |
| | ST9500620SS | SAS | 6Gb/s | 2 | 500GB | 2.5" | | 7200 RPM |
| | ST91000640NS | SAS | 6Gb/s | SN01 | 1TB | 2.5" | | 7200 RPM |
| | ST9500620NS | SAS | 6Gb/s | SN01 | 500GB | 2.5" | | 7200 RPM |
| | ST9250610NS | SAS | 6Gb/s | SN01 | 250GB | 2.5" | | 7200 RPM |
| | ST9600204SS | SAS | 6Gb/s | 4 | 600GB | 2.5" | | 10K RPM |
| | ST9450404SS | SAS | 6Gb/s | 4 | 450GB | 2.5" | | 10K RPM |
| | ST9500431SS | SAS | 6Gb/s | DSF0 | 500GB | 2.5" | | 7200 RPM |
| | ST9900805SS | SAS | 6Gb/s | 4 | 900GB | 2.5" | | 10K RPM |
| | ST9600205SS | SAS | 6Gb/s | 4 | 600GB | 2.5" | | 10K RPM |
| | ST9450405SS | SAS | 6Gb/s | 4 | 400GB | 2.5" | | 10K RPM |
| | ST9300605SS | SAS | 6Gb/s | 4 | 300GB | 2.5" | | 10K RPM |
| | ST973452SS | SAS | 6Gb/s | 5 | 73GB | 2.5" | | 15K RPM |
| | ST9146852SS | SAS | 6Gb/s | 5 | 146GB | 2.5" | | 15K RPM |
| | ST9300603SS | SAS | 6Gb/s | 6 | 300GB | 2.5" | | 10K RPM |
| | ST9146803SS | SAS | 6Gb/s | 6 | 146GB | 2.5" | | 10K RPM |
| | ST9500430SS | SAS | 6Gb/s | 3 | 500GB | 2.5" | | 7200 RPM |
| Toshiba | AL13SEB300 | SAS | 6Gb/s | 101 | 300GB | 2.5" | | 10K RPM |
| | AL13SEB450 | SAS | 6Gb/s | 101 | 450GB | 2.5" | | 10K RPM |
| | AL13SEB600 | SAS | 6Gb/s | 101 | 600GB | 2.5" | | 10K RPM |
| | AL13SEB900 | SAS | 6Gb/s | 101 | 900GB | 2.5" | | 10K RPM |
| | MBF2600RE | SAS | 6Gb/s | 101 | 600GB | 2.5" | | 10K RPM |
| | MBF2450RE | SAS | 6Gb/s | 101 | 450GB | 2.5" | | 10K RPM |
| | MBF2300RE | SAS | 6Gb/s | 101 | 300GB | 2.5" | | 10K RPM |
| | MBF2600RC | SAS | 6Gb/s | 109 | 600GB | 2.5" | | 10K RPM |
| | MBF2450RC | SAS | 6Gb/s | 109 | 450GB | 2.5" | | 10K RPM |
| | MBF2300RC | SAS | 6Gb/s | 109 | 300GB | 2.5" | | 10K RPM |
| | MK3001GRRB | SAS | 6Gb/s | 102 | 300GB | 2.5" | | 15K RPM |
| | MK1401GRRB | SAS | 6Gb/s | 102 | 145GB | 2.5" | | 15K RPM |
| Fujitsu | MBE2073RC | SAS | 6Gb/s | 103 | 73GB | 2.5" | | 15K RPM |
| | MBD2300RC | SAS | 6Gb/s | 102 | 300GB | 2.5" | | 10K RPM |
| | MBE2147RC | SAS | 6Gb/s | 103 | 147GB | 2.5" | | 15K RPM |

| Vendor | Model | Type | Gen | FW | Capacity | Size | Cache | RPM |
|--------|---------------|------|--------|-----|----------|-----------|-------|---------|
| | MBD2147RC | SAS | 6Gb/s | 102 | 147GB | 2.5" | | 10K RPM |
| Micron | MTFDJAL3T8MBU | SAS | 12Gb/s | | 3840GB | 2.5" 15mm | | |



SSD AVL

Below is the list of SATA SSD supported by the JBOD

| Vendor | Series | Model | Interface | Capacity | Flash Tech | Form Factor |
|---------|--------------|----------------|------------|---------------|------------|-------------|
| ADATA | Premiere Pro | ASP600S3-64GM | SATA | 64GB | MLC | 2.5" x 7mm |
| ADATA | SX1000 | SX1000L | SATA III | | MLC | 2.5" 7mm |
| ADATA | SX900 | ASX900S7 | SATA III | 128GB | MLC | 2.5" x 7mm |
| ADATA | | ISSS312-032GM | SATA III | 32GB | MLC | 2.5" x 7mm |
| ADATA | | IS32-064GM | SATA III | 64GB | MLC | 2.5" x 7mm |
| Intel | 520 Series | SSDSC2CW180A3 | SATA | 180GB | MLC | 2.5" x 7mm |
| Intel | 520 Series | SSDSC2BW240A3 | SATA | 240GB | MLC | 2.5" x 7mm |
| Intel | 320 Series | | SATA | 40GB | MLC | 2.5" x 7mm |
| Samsung | 830 Series | MZ-7PC064 | SATA-2 | 64GB | MLC | 2.5" x 7mm |
| Samsung | 850 PRO | MZ-7KE2T0 | SATA III | 2TB | MLC | 2.5" x 7mm |
| Seagate | 1200 | ST200FM0053 | SATA III | 200GB | MLC | 2.5" x 7mm |
| Micron | 5100 PRO | MTFDDAK240TCB | SATA 6Gb/s | 240GB | TLC | 2.5" x 7mm |
| Micron | 5100 MAX | MTFDDAK240TCC | SATA 6Gb/s | 240GB | TLC | 2.5" x 7mm |
| Micron | 5100 ECO | MTFDDAK480TBY | SATA 6Gb/s | 480GB | TLC | 2.5" x 7mm |
| Micron | 5100 PRO | MTFDDAK480TCB | SATA 6Gb/s | 480GB | TLC | 2.5" x 7mm |
| Micron | 5100 MAX | MTFDDAK480TCC | SATA 6Gb/s | 480GB | TLC | 2.5" x 7mm |
| Micron | 5100 ECO | MTFDDAK960TBY | SATA 6Gb/s | 1TB | TLC | 2.5" x 7mm |
| Micron | 5100 PRO | MTFDDAK960TCB | SATA 6Gb/s | 1TB | TLC | 2.5" x 7mm |
| Micron | 5100 MAX | MTFDDAK960TCC | SATA 6Gb/s | 1TB | TLC | 2.5" x 7mm |
| Micron | 5100 ECO | MTFDDAK1T9TBY | SATA 6Gb/s | 2TB | TLC | 2.5" x 7mm |
| Micron | 5100 PRO | MTFDDAK1T9TCB | SATA 6Gb/s | 2TB | TLC | 2.5" x 7mm |
| Micron | 5100 MAX | MTFDDAK1T9TCC | SATA 6Gb/s | 2TB | TLC | 2.5" x 7mm |
| Micron | 5100 ECO | MTFDDAK3T8TBY | SATA 6Gb/s | 4TB | TLC | 2.5" x 7mm |
| Micron | 5100 PRO | MTFDDAK3T8TCB | SATA 6Gb/s | 4TB | TLC | 2.5" x 7mm |
| Micron | 5100 ECO | MTFDDAK7T6TBY | SATA 6Gb/s | 8TB | TLC | 2.5" x 7mm |
| Samsung | SM863a | MZ7KM240HMHQ | SATA 6Gb/s | 240GB | | 2.5" x 7mm |
| Samsung | SM863a | MZ7KM480HMHQ | SATA 6Gb/s | 480GB | | 2.5" x 7mm |
| Samsung | SM863a | MZ7KM960HMJP | SATA 6Gb/s | 960GB | | 2.5" x 7mm |
| Samsung | SM863a | MZ7KM1T9HMJP | SATA 6Gb/s | 1920GB | | 2.5" x 7mm |
| Samsung | PM863a | MZ7KLM240HMHQ | SATA 6Gb/s | 240GB | | 2.5" x 7mm |
| Samsung | PM863a | MZ7KLM480HMHQ | SATA 6Gb/s | 480GB | | 2.5" x 7mm |
| Samsung | PM863a | MZ7KLM960HMJP | SATA 6Gb/s | 960GB | | 2.5" x 7mm |
| Samsung | PM863a | MZ7KLM1T9HMJP | SATA 6Gb/s | 1920GB | | 2.5" x 7mm |
| Samsung | PM863a | MZ7KLM3T8HMLP | SATA 6Gb/s | 3840GB | | 2.5" x 7mm |
| Intel | DC S3500 | | SATA 6Gb/s | 80GB - 1.6TB | MLC | 2.5" x 7mm |
| Intel | DC S3700 | | SATA 6Gb/s | 100GB - 800GB | MLC | 2.5" x 7mm |
| Crucial | MX100 | CT128MX100SSD1 | SATA 6Gb/s | 128GB | MLC | 2.5" x 7mm |

| | | | | | | |
|---------|------|---------------|------------|--------------|-----|--------------|
| Toshiba | HG5d | THNSNHxxxGCST | SATA 6Gb/s | 50GB - 512GE | MLC | 2.5" x 7mm |
| Toshiba | HG5d | THNSNHxxxGBST | SATA 6Gb/s | 50GB - 512GE | MLC | 2.5" x 9.5mm |



OS Drive AVL

| Type | Size | Vendor | Capacity | Model | Part Number |
|------------|-----------|-----------|----------|-----------------|-------------------|
| SATA3 | 3.5" | HGST | 4TB | HUS724040ALA640 | |
| SATA3 | 2.5" | Innodisk | 256G | | DGS25-B56D81SC1QC |
| SATA3 | 2.5" | Innodisk | 128G | 3MG-P | DGS25-A28D67SC1QC |
| SATA3 | 2.5" | Intel | 120G | 530 | |
| SATA3 | 2.5" | Kingston | 100G | SSDNOW E | |
| SATA 6Gb/s | 2.5" | Seagate | 500GB | | ST9500620NS |
| SATA 6Gb/s | 2.5" | Seagate | 1TB | | ST91000640NS |
| SATA 6Gb/s | 2.5" | Intel | 800GB | | SSDSC2BB800G4 |
| SATA 6Gb/s | 2.5" | Samsung | 240GB | | MZ-7WD240N/003 |
| PCIe | M.2 2280 | Intel | 128GB | SSDPEKKW | |
| PCIe | M.2 22110 | Techman | 2TB | PV100E5B | |
| PCIe | M.2 2280 | Techman | 480GB | PV100D5N | |
| PCIe | M.2 22110 | Techman | 482GB | PV100C5B | |
| SATA 6Gb/s | M.2 | Transcend | 128GB | MTS800 | |
| SATA 6Gb/s | M.2 | Transcend | 128GB | MTS600 | |
| SATA 6Gb/s | M.2 | Transcend | 128GB | MTS400 | |



SATADOM AVL

| Vendor | Part Number | Model | Interface | Option | Flash | Capacity |
|----------|---------------------|----------|-----------|-----------|-------|----------|
| Innodisk | DESIH-16GJ30ACA QS | D150QV | SATAII 3G | | SLC | 16GB |
| | DESIH-08GJ30AC1DN | D150QV | SATAII 3G | | MLC | 8GB |
| | DESIH-16GJ30AC1DN | D150QV | SATAII 3G | | MLC | 16GB |
| | DESIB-64GJ30AC2 QNF | D150QH | SATAII 3G | Pin-7 VCC | MLC | 64GB |
| | DESIH-08GJ30AC1DN | D150QV | SATAII 3G | | SLC | 8GB |
| | DESIL-08GJ30ACA QS | D150QV-L | SATAII 3G | | SLC | 8GB |
| | DESIL-16GJ30ACA QS | D150QV-L | SATAII 3G | | SLC | 16GB |
| | DESIB-08GJ30ACA QS | D150QH | SATAII 3G | | SLC | 8GB |
| | DESIB-16GJ30ACA QS | D150QH | SATAII 3G | | SLC | 16GB |
| | DESIB-32GJ30ACA QS | D150QH | SATAII 3G | | SLC | 32GB |
| | DESIH-16GJ30AC1 QN | D150QV | SATAII 3G | | MLC | 16GB |
| | DESIH-32GJ30AC1 QN | D150QV | SATAII 3G | | MLC | 32GB |
| | DESIH-64GJ30AC1 QN | D150QV | SATAII 3G | | MLC | 64GB |
| | DESIB-16GJ30AC1 QN | D150QH | SATAII 3G | | MLC | 16GB |
| | DESIB-32GJ30AC1 QN | D150QH | SATAII 3G | | MLC | 32GB |
| | DESIL-08GJ30ACA QSF | D150QV-L | SATAII 3G | Pin-7 VCC | SLC | 8GB |
| | DESIB-08GJ30ACA QSF | D150QH | SATAII 3G | Pin-7 VCC | SLC | 8GB |
| | DESIB-16GJ30ACA QSF | D150QH | SATAII 3G | Pin-7 VCC | SLC | 16GB |
| | DESIB-32GJ30ACA QSF | D150QH | SATAII 3G | Pin-7 VCC | SLC | 32GB |