

**Intel® Server Board S5520HC (S5520HCR)**  
**Intel Server Configuration Tool: Supported Products List**

| Manufacturer    | Model Name           | Model Number     | Form Factor  | Interface | Size  | Description                      | Notes | EOL |
|-----------------|----------------------|------------------|--------------|-----------|-------|----------------------------------|-------|-----|
| Western Digital | WD XE / SL300M       | WD3001B KHG      | 2.5 x 15mm   | SAS-600   | 300GB | 10Krpm 300GB SAS                 |       |     |
| Western Digital | WD XE / SL300M       | WD4501B KHG      | 2.5 x 15mm   | SAS-600   | 450GB | 10Krpm 450GB SAS                 |       |     |
| Western Digital | WD XE / SL300M       | WD6001B KHG      | 2.5 x 15mm   | SAS-600   | 600GB | 10Krpm 600GB SAS                 |       |     |
| Western Digital | WD XE / SL300M       | WD9001B KHG      | 2.5 x 15mm   | SAS-600   | 900GB | 10Krpm 900GB SAS                 |       |     |
| Western Digital | WD6000BL HX / VR200M | WD6000BL HX      | 2.5 x 15mm   | SATA-300  | 600GB | 2.5" 10KRPM 600GB SATA           |       |     |
| Seagate         | Constellation.2      | ST9500620 NS     | 2.5 x 15mm   | SATA-600  | 500GB | 7200RPM SATA 500GB               |       |     |
| Seagate         | Constellation.2      | ST9250610 NS     | 2.5 x 15mm   | SATA-600  | 250GB | 7200RPM SATA 250GB               |       |     |
| Seagate         | Constellation.2      | ST9100064 0NS    | 2.5 x 15mm   | SATA-600  | 1TB   | 7200RPM SATA 1TB                 |       |     |
| Seagate         | Savvio 15K.3         | ST9146853 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 15K 146GB SAS                    |       |     |
| Seagate         | Constellation.2      | ST9100064 0SS    | 2.5 x 15mm   | SAS-600   | 1TB   | 7200RPM 1TB SAS                  |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10606 0CSS600 | 2.5 x 14.8mm | SAS-600   | 600GB | 600GB, 10K RPM, 2.5" SFF, 6G SAS |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10604 5CSS600 | 2.5 x 14.8mm | SAS-600   | 450GB | 450GB, 10K RPM, 2.5" SFF, 6G SAS |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10603 0CSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB, 10K RPM, 2.5" SFF, 6G SAS |       |     |
| Toshiba         | AL12SE Series        | MBF2450R C       | 2.5 x 15mm   | SAS-600   | 450GB | 2.5"10K RPM 450GB SAS 6G HDD     |       |     |
| Toshiba         | AL12SE Series        | MBF2600R C       | 2.5 x 15mm   | SAS-600   | 600GB | 2.5"10K RPM 600GB SAS 6G HDD     |       |     |
| Toshiba         | AL12SE Series        | MBF2300R C       | 2.5 x 15mm   | SAS-600   | 300GB | 2.5"10K RPM 300GB SAS 6G HDD     |       |     |
| Hitachi         | Ultrastar C15K147    | HUC15147 3CSS600 | 2.5 x 14.8mm | SAS-600   | 73GB  | 73GB, 15K RPM, 2.5" SFF, 6G SAS  |       |     |
| Hitachi         | Ultrastar C15K147    | HUC15141 4CSS600 | 2.5 x 14.8mm | SAS-600   | 147GB | 147GB, 15K RPM, 2.5" SFF, 6G SAS |       |     |

| Manufacturer      | Model Name  | Model Number    | Form Factor   | Interface  | Size  | Description                 | Notes | EOL |
|-------------------|---|-----------------|---------------|------------|-------|-----------------------------|-------|-----|
| Toshiba           | AL11SX Series   | MBE2147RC       | 2.5 x 15mm    | SAS-600    | 147GB | 2.5"15K RPM147GB SAS 6g HDD |       |     |
| Toshiba           | AL11SX Series   | MBE2073RC       | 2.5 x 15mm    | SAS-600    | 73GB  | 2.5"15K RPM73GB SAS 6g HDD  |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (400GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA400G3   | 2.5"          | SATA 6Gb/s | 400GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ300G301 | 2.5 inch SATA | SATA-300   | 300GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (200GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ200G301 | 2.5 inch SATA | SATA-300   | 200GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (100GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ100G301 | 2.5 inch SATA | SATA-300   | 100GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW300G301 | 2.5 inch SATA | SATA-300   | 300GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW160G301 | 2.5 inch SATA | SATA-300   | 160GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW600G301 | 2.5 inch SATA | SATA-300   | 600GB |                             |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (800GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA800G301 | 2.5"          | SATA 6Gb/s | 800GB |                             |       |     |

| Manufacturer      | Model Name  | Model Number     | Form Factor   | Interface  | Size  | Description                 | Notes | EOL |
|-------------------|---|------------------|---------------|------------|-------|-----------------------------|-------|-----|
| Intel Corporation | Intel® SSD DC S3700 Series (200GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A200G301 | 2.5"          | SATA 6Gb/s | 200GB |                             |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (100GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A100G301 | 2.5"          | SATA 6Gb/s | 100GB |                             |       |     |
| SanDisk           | N100  | SDN1SC4-060G     | 2.5 x 7mm     | SATA-300   | 60GB  | 60G, SATA 3Gb SSD           |       |     |
| SanDisk           | N100  | SDN1SC4-120G     | 2.5 x 7mm     | SATA-300   | 120GB | 120G, SATA 3Gb SSD          |       |     |
| SanDisk           | N100  | SDN1SC4-240G     | 2.5 x 7mm     | SATA-300   | 240GB | 240G, SATA 3Gb SSD          |       |     |
| SanDisk           | N100  | SDN1SC4-480G     | 2.5 x 7mm     | SATA-300   | 480GB | 480G, SATA 3Gb SSD          |       |     |
| Intel Corporation | Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C W080G301 | 2.5 inch SATA | SATA-300   | 80GB  |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C T040G301 | 2.5 inch SATA | SATA-300   | 40GB  |                             |       |     |
| Intel Corporation | Intel® SSD 510 Series (120GB, 2.5in SATA 6Gb/s, 34nm, MLC)      | SSDSC2M H120A2K5 | 2.5 inch SATA | SATA-600   | 120GB |                             |       |     |
| Toshiba           | MK1001TR KB   | MK1001TR KB      | 3.5 x 26.1mm  | SAS-600    | 1TB   | 3.5" NL 7200RPM SAS 6G      |       |     |
| Toshiba           | MK2001TR KB   | MK2001TR KB      | 3.5 x 26.1mm  | SAS-600    | 2TB   | 3.5" NL 7200RPM SAS 6G      |       |     |
| Toshiba           | MK1002TS KB   | MK1002TS KB      | 3.5 x 26.1mm  | SATA-300   | 1TB   | 3.5" NL 7200 RPM SATA 3G    |       |     |
| Toshiba           | MK2002TS KB   | MK2002TS KB      | 3.5 x 26.1mm  | SATA-300   | 2TB   | 3.5" 2TB NL 7200RPM SATA 3G |       |     |
| Western Digital   | WD6000BL HX / VR200M  | WD6000HL HX      | 3.5 x 1       | SATA-600   | 600GB | 3.5" 10KRPM 600GB SATA      |       |     |

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|-----------------|-------------------|------------------|-------------|-----------|-------|---|-------|-----|
| Western Digital | WD RE4 / EX500S   | WD5003A BYX      | 3.5 x 1     | SATA-300  | 500GB | 3.5" 7200RPM 500GB SATA                               |       |     |
| Western Digital | WD RE4 / EX500M-6 | WD1003FB YX      | 3.5 x 1     | SATA-300  | 1TB   | 3.5" 7200RPM 1TB SATA                                 |       |     |
| Hitachi         | Ultrastar 7K3000  | HUA72303 0ALA640 | 3.5 x 1     | SATA-600  | 3TB   | 3TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Seagate         | Constellation.2   | ST9500620 SS     | 2.5 x 15mm  | SAS-600   | 500GB | 7200RPM 500GB SAS                                     |       |     |
| Western Digital | WD RE4 / EX500M-2 | WD4000FY YZ      | 3.5 x 15mm  | SATA-300  | 2TB   | 3.5" 7200RPM 2TB SATA                                 |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72205 0CLA330 | 3.5 x 1     | SATA-300  | 500GB | 500GB, 7200 RPM, 32MB cache                           |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72201 0CLA330 | 3.5 x 1     | SATA-300  | 1TB   | 1TB, 7200 RPM, 32MB cache                             |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72202 0ALA330 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache                             |       |     |
| Seagate         | Cheetah 15K.7     | ST3600057 SS     | 3.5 x 1     | SAS-600   | 600GB | 15K RPM 600GB SAS                                     |       |     |
| Seagate         | Cheetah 15K.7     | ST3450857 SS     | 3.5 x 1     | SAS-600   | 450GB | 15K RPM 450GB SAS                                     |       |     |
| Seagate         | Cheetah 15K.7     | ST3300657 SS     | 3.5 x 1     | SAS-600   | 300GB | 15K RPM 300GB SAS                                     |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15604 5VLS600 | 3.5 x 1     | SAS-600   | 450GB | 450GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15606 0VLS600 | 3.5 x 1     | SAS-600   | 600GB | 600GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15603 0VLS600 | 3.5 x 1     | SAS-600   | 300GB | 300GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 7K3000  | HUA72302 0ALA640 | 3.5 x 1     | SATA-600  | 2TB   | 2TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72202 0ALA331 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache, Bulk Data Encryption (BDE) |       |     |
| Toshiba         | MK1001G RZB       | MK1001G RZB      | 2.5 x 15mm  | SAS-600   | 100GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba         | MK2001G RZB       | MK2001G RZB      | 2.5 x 15mm  | SAS-600   | 200GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |

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| Toshiba         | MK4001G RZB         | MK4001G RZB      | 2.5 x 15mm   | SAS-600   | 400GB | 2.5" eSSD 15mm Zheight SLC                |       |     |
| Seagate         | Savvio 10K.5        | ST9900805 SS     | 2.5 x 15mm   | SAS-600   | 900GB | 10K 900GB SAS                             |       |     |
| Seagate         | Savvio 10K.5        | ST9600205 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K 600GB SAS                             |       |     |
| Seagate         | Savvio 10K.5        | ST9450405 SS     | 2.5 x 15mm   | SAS-600   | 450GB | 10K 450GB SAS                             |       |     |
| Seagate         | Savvio 10K.5        | ST9300605 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 10K 300GB SAS                             |       |     |
| Seagate         | Savvio 10K.4        | ST9600204 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K RPM 600GB SAS                         |       |     |
| Seagate         | Constellation       | ST9500530 NS     | 2.5x15mm     | SATA-300  | 500GB | 7200 RPM 2.5" 500GB Enterprise class SATA |       |     |
| Seagate         | Constellation       | ST9160511 NS     | 2.5x15mm     | SATA-300  | 160GB | 7200 RPM 2.5" 160GB Enterprise class SATA |       |     |
| Seagate         | Savvio 10K.3        | ST9300603 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 300GB 10Krpm                              |       |     |
| Seagate         | Savvio 15K.2        | ST973452 SS      | 2.5 x 15mm   | SAS-600   | 73GB  | 73GB 15Krpm                               |       |     |
| Seagate         | Savvio 15K.2        | ST9146852 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 15Krpm                              |       |     |
| Seagate         | Savvio 10K.3        | ST9146803 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 10Krpm                              |       |     |
| Hitachi         | Ultrastar C10K300   | HUC10303 OCSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB, 10K RPM, 2.5" SFF, 6G SAS          |       |     |
| Toshiba         | AL11Se              | MBD2147RC        | 2.5 x 15mm   | SAS-600   | 147GB | 2.5"10K RPM 147GB SAS 6G HDD              |       |     |
| Western Digital | WD VelociRaptor     | WD3000BLFS       | 2.5 x 15mm   | SATA-300  | 300GB | 300GB 10KRPM 16MB BUFFER NCQ RoHS         |       |     |
| Western Digital | WD XE / SL300M      | WD3001B KHG      | 2.5 x 15mm   | SAS-600   | 300GB | 10Krpm 300GB SAS                          |       |     |
| Western Digital | WD XE / SL300M      | WD4501B KHG      | 2.5 x 15mm   | SAS-600   | 450GB | 10Krpm 450GB SAS                          |       |     |
| Western Digital | WD XE / SL300M      | WD6001B KHG      | 2.5 x 15mm   | SAS-600   | 600GB | 10Krpm 600GB SAS                          |       |     |
| Western Digital | WD XE / SL300M      | WD9001B KHG      | 2.5 x 15mm   | SAS-600   | 900GB | 10Krpm 900GB SAS                          |       |     |
| Western Digital | WD6000BLHX / VR200M | WD6000BLHX       | 2.5 x 15mm   | SATA-300  | 600GB | 2.5" 10KRPM 600GB SATA                    |       |     |
| Seagate         | Constellation.2     | ST9500620 NS     | 2.5 x 15mm   | SATA-600  | 500GB | 7200RPM SATA 500GB                        |       |     |
| Seagate         | Constellation.2     | ST9250610 NS     | 2.5 x 15mm   | SATA-600  | 250GB | 7200RPM SATA 250GB                        |       |     |

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|-------------------|---|-----------------|---------------|------------|-------|---|-------|-----|
| Seagate           | Constellation.2   | ST91000640NS    | 2.5 x 15mm    | SATA-600   | 1TB   | 7200RPM<br>SATA 1TB                       |       |     |
| Seagate           | Savvio 15K.3  | ST9146853SS     | 2.5 x 15mm    | SAS-600    | 146GB | 15K 146GB<br>SAS                          |       |     |
| Seagate           | Constellation.2   | ST91000640SS    | 2.5 x 15mm    | SAS-600    | 1TB   | 7200RPM<br>1TB SAS                        |       |     |
| Hitachi           | Ultrastar C10K600   | HUC106060CSS600 | 2.5 x 14.8mm  | SAS-600    | 600GB | 600GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Hitachi           | Ultrastar C10K600   | HUC106045CSS600 | 2.5 x 14.8mm  | SAS-600    | 450GB | 450GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Hitachi           | Ultrastar C10K600   | HUC106030CSS600 | 2.5 x 14.8mm  | SAS-600    | 300GB | 300GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Toshiba           | AL12SE Series   | MBF2450RC       | 2.5 x 15mm    | SAS-600    | 450GB | 2.5"10K<br>RPM<br>450GB<br>SAS 6G<br>HDD  |       |     |
| Toshiba           | AL12SE Series   | MBF2600RC       | 2.5 x 15mm    | SAS-600    | 600GB | 2.5"10K<br>RPM<br>600GB<br>SAS 6G<br>HDD  |       |     |
| Toshiba           | AL12SE Series   | MBF2300RC       | 2.5 x 15mm    | SAS-600    | 300GB | 2.5"10K<br>RPM<br>300GB<br>SAS 6G<br>HDD  |       |     |
| Hitachi           | Ultrastar C15K147   | HUC151473CSS600 | 2.5 x 14.8mm  | SAS-600    | 73GB  | 73GB, 15K<br>RPM, 2.5"<br>SFF, 6G<br>SAS  |       |     |
| Hitachi           | Ultrastar C15K147   | HUC151414CSS600 | 2.5 x 14.8mm  | SAS-600    | 147GB | 147GB,<br>15K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Toshiba           | AL11SX Series   | MBE2147RC       | 2.5 x 15mm    | SAS-600    | 147GB | 2.5"15K<br>RPM147G<br>B SAS 6g<br>HDD     |       |     |
| Toshiba           | AL11SX Series   | MBE2073RC       | 2.5 x 15mm    | SAS-600    | 73GB  | 2.5"15K<br>RPM73GB<br>SAS 6g<br>HDD       |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (400GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA400G3   | 2.5"          | SATA 6Gb/s | 400GB |   |       |     |
| Intel Corporation | Intel® SSD 710 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ300G301 | 2.5 inch SATA | SATA-300   | 300GB |   |       |     |

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|-------------------|---|------------------|---------------|------------|-------|--------------------|-------|-----|
| Intel Corporation | Intel® SSD 710 Series (200GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2B Z200G301 | 2.5 inch SATA | SATA-300   | 200GB |                    |       |     |
| Intel Corporation | Intel® SSD 710 Series (100GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2B Z100G301 | 2.5 inch SATA | SATA-300   | 100GB |                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2C W300G301 | 2.5 inch SATA | SATA-300   | 300GB |                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2C W160G301 | 2.5 inch SATA | SATA-300   | 160GB |                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2C W600G301 | 2.5 inch SATA | SATA-300   | 600GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (800GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A800G301 | 2.5"          | SATA 6Gb/s | 800GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (200GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A200G301 | 2.5"          | SATA 6Gb/s | 200GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (100GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A100G301 | 2.5"          | SATA 6Gb/s | 100GB |                    |       |     |
| SanDisk           | N100  | SDN1SC4-060G     | 2.5 x 7mm     | SATA-300   | 60GB  | 60G, SATA 3Gb SSD  |       |     |
| SanDisk           | N100  | SDN1SC4-120G     | 2.5 x 7mm     | SATA-300   | 120GB | 120G, SATA 3Gb SSD |       |     |
| SanDisk           | N100  | SDN1SC4-240G     | 2.5 x 7mm     | SATA-300   | 240GB | 240G, SATA 3Gb SSD |       |     |

| Manufacturer      | Model Name   | Model Number     | Form Factor   | Interface | Size  | Description                           | Notes | EOL |
|-------------------|--|------------------|---------------|-----------|-------|---------------------------------------|-------|-----|
| SanDisk           | N100   | SDN1SC4-480G     | 2.5 x 7mm     | SATA-300  | 480GB | 480G, SATA 3Gb SSD                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)  | SSDSA2C W080G301 | 2.5 inch SATA | SATA-300  | 80GB  |                                       |       |     |
| Intel Corporation | Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)  | SSDSA2C T040G301 | 2.5 inch SATA | SATA-300  | 40GB  |                                       |       |     |
| Intel Corporation | Intel® SSD 510 Series (120GB, 2.5in SATA 6Gb/s, 34nm, MLC) | SSDSC2M H120A2K5 | 2.5 inch SATA | SATA-600  | 120GB |                                       |       |     |
| Toshiba           | MK1001TR KB  | MK1001TR KB      | 3.5 x 26.1mm  | SAS-600   | 1TB   | 3.5" NL 7200RPM SAS 6G                |       |     |
| Toshiba           | MK2001TR KB  | MK2001TR KB      | 3.5 x 26.1mm  | SAS-600   | 2TB   | 3.5" NL 7200RPM SAS 6G                |       |     |
| Toshiba           | MK1002TS KB  | MK1002TS KB      | 3.5 x 26.1mm  | SATA-300  | 1TB   | 3.5" NL 7200 RPM SATA 3G              |       |     |
| Toshiba           | MK2002TS KB  | MK2002TS KB      | 3.5 x 26.1mm  | SATA-300  | 2TB   | 3.5" 2TB NL 7200RPM SATA 3G           |       |     |
| Western Digital   | WD6000BL HX / VR200M                                       | WD6000HL HX      | 3.5 x 1       | SATA-600  | 600GB | 3.5" 10KRPM 600GB SATA                |       |     |
| Western Digital   | WD RE4 / EX500S  | WD5003A BYX      | 3.5 x 1       | SATA-300  | 500GB | 3.5" 7200RPM 500GB SATA               |       |     |
| Western Digital   | WD RE4 / EX500M-6  | WD1003FB YX      | 3.5 x 1       | SATA-300  | 1TB   | 3.5" 7200RPM 1TB SATA                 |       |     |
| Hitachi           | Ultrastar 7K3000   | HUA72303 0ALA640 | 3.5 x 1       | SATA-600  | 3TB   | 3TB, 7200 RPM, 64MB cache, 512 Native |       |     |
| Seagate           | Constellation.2  | ST9500620 SS     | 2.5 x 15mm    | SAS-600   | 500GB | 7200RPM 500GB SAS                     |       |     |
| Western Digital   | WD RE4 / EX500M-2  | WD4000FY YZ      | 3.5 x 15mm    | SATA-300  | 2TB   | 3.5" 7200RPM 2TB SATA                 |       |     |
| Hitachi           | Ultrastar A7K2000  | HUA72205 0CLA330 | 3.5 x 1       | SATA-300  | 500GB | 500GB, 7200 RPM, 32MB cache           |       |     |



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|--------------|-------------------|------------------|-------------|-----------|-------|---|-------|-----|
| Hitachi      | Ultrastar A7K2000 | HUA72201 OCLA330 | 3.5 x 1     | SATA-300  | 1TB   | 1TB, 7200 RPM, 32MB cache                             |       |     |
| Hitachi      | Ultrastar A7K2000 | HUA72202 OALA330 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache                             |       |     |
| Seagate      | Cheetah 15K.7     | ST3600057 SS     | 3.5 x 1     | SAS-600   | 600GB | 15K RPM 600GB SAS                                     |       |     |
| Seagate      | Cheetah 15K.7     | ST3450857 SS     | 3.5 x 1     | SAS-600   | 450GB | 15K RPM 450GB SAS                                     |       |     |
| Seagate      | Cheetah 15K.7     | ST3300657 SS     | 3.5 x 1     | SAS-600   | 300GB | 15K RPM 300GB SAS                                     |       |     |
| Hitachi      | Ultrastar 15K600  | HUS15604 5VLS600 | 3.5 x 1     | SAS-600   | 450GB | 450GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi      | Ultrastar 15K600  | HUS15606 0VLS600 | 3.5 x 1     | SAS-600   | 600GB | 600GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi      | Ultrastar 15K600  | HUS15603 0VLS600 | 3.5 x 1     | SAS-600   | 300GB | 300GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi      | Ultrastar 7K3000  | HUA72302 OALA640 | 3.5 x 1     | SATA-600  | 2TB   | 2TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Hitachi      | Ultrastar A7K2000 | HUA72202 OALA331 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache, Bulk Data Encryption (BDE) |       |     |
| Toshiba      | MK1001G RZB       | MK1001G RZB      | 2.5 x 15mm  | SAS-600   | 100GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba      | MK2001G RZB       | MK2001G RZB      | 2.5 x 15mm  | SAS-600   | 200GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba      | MK4001G RZB       | MK4001G RZB      | 2.5 x 15mm  | SAS-600   | 400GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Seagate      | Savvio 10K.5      | ST9900805 SS     | 2.5 x 15mm  | SAS-600   | 900GB | 10K 900GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9600205 SS     | 2.5 x 15mm  | SAS-600   | 600GB | 10K 600GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9450405 SS     | 2.5 x 15mm  | SAS-600   | 450GB | 10K 450GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9300605 SS     | 2.5 x 15mm  | SAS-600   | 300GB | 10K 300GB SAS   |       |     |
| Seagate      | Savvio 10K.4      | ST9600204 SS     | 2.5 x 15mm  | SAS-600   | 600GB | 10K RPM 600GB SAS                                     |       |     |
| Seagate      | Constellation     | ST9500530 NS     | 2.5x15mm    | SATA-300  | 500GB | 7200 RPM 2.5" 500GB Enterprise class SATA             |       |     |

| Manufacturer    | Model Name        | Model Number    | Form Factor  | Interface | Size  | Description  | Notes | EOL |
|-----------------|-------------------|-----------------|--------------|-----------|-------|--|-------|-----|
| Seagate         | Constellation     | ST9160511NS     | 2.5x15mm     | SATA-300  | 160GB | 7200 RPM<br>2.5" 160GB<br>Enterprise<br>class SATA |       |     |
| Seagate         | Savvio 10K.3      | ST9300603SS     | 2.5 x 15mm   | SAS-600   | 300GB | 300GB<br>10Krpm                                    |       |     |
| Seagate         | Savvio 15K.2      | ST973452SS      | 2.5 x 15mm   | SAS-600   | 73GB  | 73GB<br>15Krpm                                     |       |     |
| Seagate         | Savvio 15K.2      | ST9146852SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB<br>15Krpm                                    |       |     |
| Seagate         | Savvio 10K.3      | ST9146803SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB<br>10Krpm                                    |       |     |
| Hitachi         | Ultrastar C10K300 | HUC103030CSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS          |       |     |
| Toshiba         | AL11Se            | MBD2147RC       | 2.5 x 15mm   | SAS-600   | 147GB | 2.5"10K<br>RPM<br>147GB<br>SAS 6G<br>HDD           |       |     |
| Western Digital | WD VelociRaptor   | WD3000BLFS      | 2.5 x 15mm   | SATA-300  | 300GB | 300GB<br>10KRPM<br>16MB<br>BUFFER<br>NCQ RoHS      |       |     |

## Intel Server Configuration Tool: Supported Products List

| Manufacturer            | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|-------------------------|-------------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| Legacy Electronics Inc. | LE34ES13JVH-CE3000      | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G83CFR-PBC rev C     | SK Hynix    | x8                | 1.5Volts |     |
| Dataram                 | DTM64328E               | 4GB  | Registered | 1333MHz | Dual   | H5TC2G83EFR-PBA rev E     | SK Hynix    | x8                | 1.5Volts |     |
| Dataram                 | DTM64360C               | 2GB  | Registered | 1333MHz | Single | H5TC2G83EFR-PBA rev E     | SK Hynix    | x8                | 1.5Volts |     |
| Kingston                | KVR13E9/8I              | 8GB  | Unbuffered | 1333MHz | Dual   | H5TQ4G83MFR-PBC M         | SK Hynix    | x8                | 1.5Volts |     |
| Apacer                  | 78.C1GEL.4220C          | 8GB  | Registered | 1333MHz | Dual   | EDJ2104ECSE-DJ-F rev C    | Elpida      | x4                | 1.5Volts |     |
| Dataram                 | DTM64307C               | 1GB  | Registered | 1066MHz | Single | H5TQ1G83TFR-H9C           | Hynix       | x8                | 1.5Volts |     |
| ATP Electronics         | AL12M72B8BKH9S          | 4GB  | Registered | 1333MHz | Dual   | K4B2G0846D-HCH9 rev D     | Samsung     | x8                | 1.5Volts |     |
| Dataram                 | DTM64313I               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446G-BCH9 rev G     | Samsung     | x4                | 1.5Volts |     |
| Dataram                 | DTM64328D               | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83CFR-H9C rev C     | Hynix       | x8                | 1.5Volts |     |
| Dataram                 | DTM64360B               | 2GB  | Registered | 1333MHz | Single | H5TQ2G83CFR-H9C rev C     | Hynix       | x8                | 1.5Volts |     |
| Dataram                 | DTM64316H               | 4GB  | Registered | 1333MHz | Dual   | K4B2G0446D-HCH9 rev D     | Samsung     | x4                | 1.5Volts |     |
| Avant Technology        | AVF721GR64F9333GF-MTMBP | 8GB  | Registered | 1333MHz | Quad   | MT41K256M8DA-125:MD9PFJ M | Micron      | x8                | 1.5Volts |     |
| Legacy Electronics Inc. | 34RV13JTH-BN0A50        | 4GB  | Registered | 1333MHz | Single | H5TQ2G43BFR-H9C rev B     | Hynix       | x4                | 1.5Volts |     |
| Kingston                | KVR1333D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts |     |
| Kingston                | KVR1333D3E9S/4GI        | 4GB  | Unbuffered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts |     |
| Kingston                | KVR1333D3D8R9S/4GI      | 4GB  | Registered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts |     |

| Manufacturer            | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number                 | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|-------------------------|-------------------------|------|------------|---------|--------|----------------------------------|-------------|-------------------|-----------|-----|
| Dataram                 | DTM64333B               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446G-BYH9 rev G            | Samsung     | x4                | 1.5Volts  |     |
| Avant Technology        | AVF7251U64F9333G0-MTMBP | 4GB  | Unbuffered | 1333MHz | Dual   | MT41K256M8DA-125:MD9PFJ M        | Micron      | x8                | 1.5Volts  |     |
| Kingston                | KVR1333D3S4R9S/4GI      | 4GB  | Registered | 1333MHz | Single | H5TQ2G43BFR-H9C rev B            | SK Hynix    | x4                | 1.5Volts  |     |
| ATP Electronics         | XQ13D8E1GS-G-AT         | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0846G-BCH9 rev G            | Samsung     | x8                | 1.5Volts  |     |
| Legacy Electronics Inc. | 38RS13JTHBJ0050         | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43BFR-H9C                  | Hynix       | x4                | 1.5Volts  |     |
| Kingston                | KVR1333D3LS8R9S/2GI     | 2GB  | Registered | 1333MHz | Single | EDJ2108ECSE-DJ-F                 | Elpida      | x8                | 1.35Volts |     |
| Kingston                | KVR1066D3Q8R7S/8GI      | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G83BFR-H9C                  | SK Hynix    | x8                | 1.5Volts  |     |
| Legacy Electronics Inc. | 34RS13JVM-DB0050        | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8HX-15E rev D           | Micron      | x8                | 1.5Volts  |     |
| Dataram                 | DTM64316H               | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446D-HCH9 rev D            | Samsung     | x4                | 1.5Volts  |     |
| Dataram                 | DTM64316G               | 8GB  | Registered | 1333MHz | Dual   | D9LGD - MT41J512M4HX-15E:D rev D | Micron      | x4                | 1.5Volts  |     |
| Apacer                  | 78.A1GDF.4220C          | 2GB  | Unbuffered | 1333MHz | Single | EDJ2108BCSE-DJ-F rev F           | Elpida      | x8                | 1.5Volts  |     |
| Apacer                  | 78.B1GDF.4230C          | 4GB  | Unbuffered | 1333MHz | Dual   | J2108B CSE-DJ-F rev C            | Elpida      | x8                | 1.5Volts  |     |
| Apacer                  | 78.01GC8.AF2            | 1GB  | Unbuffered | 1333MHz | Single | H5TQ1G83TFR-H9C rev c            | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston                | KVR1333D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BFSE-DJ-F                 | Elpida      | x8                | 1.5Volts  |     |
| Dataram                 | DTM64333B               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HYH9 rev F            | Samsung     | N/A               | 1.5Volts  |     |
| Avant Technology        | AVF7251R64F9333G1-NYBBP | 4GB  | Registered | 1333MHz | Dual   | NT5CB256M8BN-CG rev B            | Nanya       | N/A               | 1.5Volts  |     |
| Avant Technology        | AVF721GR64F9333G7-NYBBP | 8GB  | Registered | 1333MHz | Dual   | NT5CB256M8BN-CG rev B            | Nanya       | N/A               | 1.5Volts  |     |

| Manufacturer     | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number      | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|------------------|-------------------------|------|------------|---------|--------|-----------------------|-------------|-------------------|----------|-----|
| Netlist Inc.     | NLD1G7T35103HD10P1SC    | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C | Samsung     | x4                | 1.5Volts |     |
| ACTICA           | ACT4GHR72P8H1333H       | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B | SK Hynix    | x8                | 1.5Volts |     |
| Avant Technology | AVF7251R65F9333G5-NYBBP | 4GB  | Registered | 1333MHz | Single | NT5CB512M4BN-CG rev B | Nanya       | N/A               | 1.5Volts |     |
| Dataram          | DTM64316F               | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43BFR-H9C rev B | Hynix       | N/A               | 1.5Volts |     |
| Dataram          | DTM64311F               | 1GB  | Registered | 1333MHz | Single | H5TC1G83TFR-H9A       | Hynix       | N/A               | 1.5Volts |     |
| ACTICA           | ACT8GHR72Q4H1333H       | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A | SK Hynix    | N/A               | 1.5Volts |     |
| Dataram          | DTM64312H               | 2GB  | Registered | 1333MHz | Dual   | H5TC1G83TFR-H9A na    | Hynix       | N/A               | 1.5Volts |     |
| Apacer           | 78.B1GDM.AF1            | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B | SK Hynix    | x8                | 1.5Volts |     |
| Dataram          | DTM64316E               | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C | Samsung     | N/A               | 1.5Volts |     |
| Dataram          | DTM64333A               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HYH9 rev F | Samsung     | N/A               | 1.5Volts |     |
| ATP Electronics  | AL24P72E4BKH9S          | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HYH9 rev C | Samsung     | N/A               | 1.5Volts |     |
| Dataram          | DTM64313H               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HCH9 rev F | Samsung     | N/A               | 1.5Volts |     |
| Apacer           | 75.C9BCP.G000B          | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C | Samsung     | N/A               | 1.5Volts |     |
| Viking           | VR7EA127254FDL1         | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43TFR-H9C rev T | Hynix       | N/A               | 1.5Volts |     |
| Kingston         | KVR1333D3S8R9S/1GI      | 1GB  | Registered | 1333MHz | Single | H5TQ1G83TFR-H9C rev T | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston         | KVR1066D3S8R7S/1GI      | 1GB  | Registered | 1066MHz | Single | H5TQ1G83TFR-H9C rev T | SK Hynix    | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number              | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|---------------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| Dataram                    | DTM64316D                 | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446B-HCH9 rev B     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3D8R9S/2GI        | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3D8R7S/2GI        | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3Q8R7S/4GI        | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Dataram                    | DTM64316C                 | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 34RS13JRMFJ003N           | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4HX-15E rev D    | Micron      | N/A               | 1.5Volts |     |
| Dataram                    | DTM64315B                 | 2GB  | Registered | 1333MHz | Single | H5TQ1G43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3S8R9S/1GI        | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3D4R9S/8GI        | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A     | SK Hynix    | N/A               | 1.5Volts |     |
| Apacer                     | 75.B82CL.G00              | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD325693-SE         | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 78.B1GDR.4210C            | 4GB  | Registered | 1333MHz | Dual   | J2108B CSE-DJ-F rev C     | Elpida      | x8                | 1.5Volts |     |
| Apacer                     | 75.B82CN.G00              | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics            | AQ56M72E8BJH9S            | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 78.A1GDR.4200C            | 2GB  | Registered | 1333MHz | Single | J2108B CSE-DJ-F rev F     | Elpida      | x8                | 1.5Volts |     |
| Avant Technology           | AVF7251R62F7066G4MTDBP-IS | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E rev D   | Micron      | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number                        | Size | Type       | Speed   | Rank   | DRAM Part Number                     | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|-------------------------------------|------|------------|---------|--------|--------------------------------------|-------------|-------------------|----------|-----|
| ACTICA                     | ACT2GH<br>R72P8G<br>1333S           | 2GB  | Registered | 1333MHz | Dual   | K4B1G0<br>846D-<br>HCH9<br>rev D     | Samsung     | N/A               | 1.5Volts |     |
| Avant Technology           | AVF722<br>8R61F9<br>333G9-<br>NYABP | 1GB  | Registered | 1333MHz | Single | NT5CB1<br>28M8AN-<br>CG rev A        | Nanya       | N/A               | 1.5Volts |     |
| Wintec Industries          | 3DE329<br>4E-13T                    | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0<br>846E-<br>HCH9<br>rev E     | Samsung     | N/A               | 1.5Volts |     |
| Wintec Industries          | 3SR335<br>4E-13                     | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446E-<br>HCH9<br>rev E     | Samsung     | N/A               | 1.5Volts |     |
| Dataram                    | DTM643<br>13F                       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446E-<br>HCH9<br>rev E     | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127<br>RD3256<br>93-HB           | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G<br>43BFR-<br>H9C rev B        | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 34RS13<br>JRMFJ0<br>01N             | 4GB  | Registered | 1333MHz | Dual   | MT41J2<br>56M4JP-<br>15E rev F       | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106<br>6D3Q8R<br>7S/4GI          | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-<br>03A1F1<br>C-13H<br>rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106<br>6D3D8R<br>7S/2GI          | 2GB  | Registered | 1066MHz | Dual   | IDSH1G-<br>03A1F1<br>C-13H<br>rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725<br>6R61F7<br>066G1-<br>NYABP | 2GB  | Registered | 1066MHz | Dual   | NT5CB1<br>28M8AN-<br>CG rev A        | Nanya       | N/A               | 1.5Volts |     |
| ATP Electronics            | AL28M7<br>2A8BJH<br>9S              | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846E-<br>HCH9<br>rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 78.B1G<br>CE.422                    | 4GB  | Registered | 1066MHz | Quad   | EDJ110<br>8BABG-<br>DJ-E rev A       | Elpida      | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725<br>6R61F7<br>066G1-<br>MTFBP | 2GB  | Registered | 1066MHz | Dual   | MT41J1<br>28M8JP-<br>15E rev F       | Micron      | N/A               | 1.5Volts |     |
| Wintec Industries          | 3SR318<br>4E-13                     | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846E rev E                 | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127<br>RD3256<br>93SDD           | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446D-<br>HCH9<br>rev D     | Samsung     | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 31RS13<br>JNMFA0<br>A10             | 1GB  | Registered | 1333MHz | Single | MT41J1<br>28M8JP-<br>15E rev F       | Micron      | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number              | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|---------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Kingston                   | KVR133 3D3D8R 9S/2GI      | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1 C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3E7S/1GI         | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725 6R61F9 333G1-NYABP | 2GB  | Registered | 1333MHz | Dual   | NT5CB1 28M8AN-CG rev A     | Nanya       | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725 6R61F9 333G1-MTFBP | 2GB  | Registered | 1333MHz | Dual   | MT41J1 28M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Apacer                     | 78.A1G CC.421             | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.01GC C.420             | 1GB  | Registered | 1333MHz | Single | EDJ110 8BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| ACTICA                     | ACT4GH R72Q4G 1333S       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 75.B82C 2.G00             | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43AFP-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Swissbit                   | MGU02 G72G1B A2EP-CCRT    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3E9S/2GI         | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Dataram                    | DTM643 05C                | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-G7C rev B     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3S8R 7S/1GI      | 1GB  | Registered | 1066MHz | Single | EDJ110 8BASE-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Dataram                    | DTM643 07C                | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-G7C rev B     | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127 RD3256 93-HAD      | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43AFP-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Dataram                    | DTM643 13B                | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| Dataram                    | DTM643 09C                | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-G7C rev B     | Hynix       | N/A               | 1.5Volts |     |



| Manufacturer               | Model Number        | Size | Type       | Speed   | Rank   | DRAM Part Number       | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|---------------------|------|------------|---------|--------|------------------------|-------------|-------------------|----------|-----|
| Dataram                    | DTM64308B           | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G43BFR-G7C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 32RS13JNMD8010      | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX15E rev D  | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3D8R7S/2GI  | 2GB  | Registered | 1066MHz | Dual   | EDJ1108BASE-DJ-E rev A | Elpida      | N/A               | 1.5Volts |     |
| Dataram                    | DTM64312D           | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics            | AL56M72B8BJH9S      | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E  | Samsung     | N/A               | 1.5Volts |     |
| Dataram                    | DTM64311D           | 1GB  | Registered | 1333MHz | Single | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD325693-SDI  | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9 rev D  | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567RD312893SED   | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E  | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567UD312893-HAT  | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G83AFP-H9C rev A  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567RD312893-HB   | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567RD312893-HAD  | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83AFP-H9C rev A  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD312893SDD   | 4GB  | Registered | 1333MHz | Quad   | K4B1G0846D-HCH9 rev D  | Samsung     | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3D8R9S/4GI  | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C        | SK Hynix    | x8                | 1.5Volts |     |
| Kingston                   | KVR1333D3S4R9S/2GI  | 2GB  | Registered | 1333MHz | Single | EDJ1104BFSE-DJ-F       | Elpida      | x4                | 1.5Volts |     |
| Kingston                   | KVR1333D3D8R9S-4GHB | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C        | SK Hynix    | x8                | 1.5Volts |     |
| Kingston                   | KVR1066D3E7S/2GI    | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G83BFR-H9C        | SK Hynix    | x8                | 1.5Volts |     |
| Kingston                   | KVR1333D3E9S/2GI    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BFBG-DJ-F       | Elpida      | x8                | 1.5Volts |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Kingston     | KVR133 3D3S4R 9S/2GED   | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT36KS ZF1G72 PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | N/A                 | Micron      | x4                | 1.35Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GHT   | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C    | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3D4R 9S-4GED   | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT18KS F51272P DZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41K2 56M8HX-15E:D | Micron      | x8                | 1.35Volts |     |
| Micron       | MT18KS F51272P Z-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41K5 12M4HX-15E:D | Micron      | x4                | 1.35Volts |     |
| Micron       | MT9KSF 25672PZ-1G4D1    | 2GB  | Registered | 1333MHz | Single | MT41K2 56M8HX-15E:D | Micron      | x8                | 1.35Volts |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C    | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C    | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C    | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI       | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/1GI       | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Micron       | MT18JS F51272A Z-1G4D1  | 4GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8X-15E:D  | Micron      | x8                | 1.5Volts  |     |
| Kingston     | KVR13R 9D4/8I           | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43BFR-H9C    | SK Hynix    | x4                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/8GI    | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83AFR-H9C    | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3S4R 9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Kingston     | KVR133 3D3D4R 9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Crucial      | CT5127 2BB133 9.18FD1   | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |

| Manufacturer | Model Number                      | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-----------------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|-----------|-----|
| Crucial      | CT5127<br>2BB133<br>9S.18FD1      | 4GB  | Registered | 1333MHz | Single | MT41J5<br>12M4HX-<br>15E:D | Micron      | x4                | 1.5Volts  |     |
| Crucial      | CT2567<br>2BB133<br>9S.9FD1       | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M8HX-<br>15E:D | Micron      | x8                | 1.5Volts  |     |
| Micron       | MT36JS<br>ZF1G72<br>PZ-<br>1G4D1  | 8GB  | Registered | 1333MHz | Dual   | MT41J5<br>12M4HX-<br>15E:D | Micron      | x4                | 1.5Volts  |     |
| Micron       | MT18JS<br>F51272P<br>Z-1G4D1      | 4GB  | Registered | 1333MHz | Single | MT41J5<br>12M4HX-<br>15E:D | Micron      | x4                | 1.5Volts  |     |
| Micron       | MT18JS<br>F51272P<br>DZ-<br>1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41J2<br>56M8HX-<br>15E:D | Micron      | x8                | 1.5Volts  |     |
| Micron       | MT9JSF<br>25672PZ<br>-1G4D1       | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M8HX-<br>15E:D | Micron      | x8                | 1.5Volts  |     |
| Samsung      | M393B5<br>170FH0-<br>CF8          | 4GB  | Registered | 1066MHz | Dual   | K4B1G0<br>446F-<br>HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B1<br>K70CH0-<br>CF8          | 8GB  | Registered | 1066MHz | Dual   | K4B2G0<br>446C-<br>HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5<br>670FH0-<br>CF8          | 2GB  | Registered | 1066MHz | Single | K4B1G0<br>446F-<br>HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5<br>673FH0-<br>CF8          | 2GB  | Registered | 1066MHz | Dual   | K4B1G0<br>846F-<br>HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2<br>873FH0-<br>CF8          | 1GB  | Registered | 1066MHz | Single | K4B1G0<br>846F-<br>HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M391B5<br>673FH0-<br>CF8          | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0<br>846F-<br>HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B5<br>673FH0-<br>CH9          | 2GB  | Registered | 1333MHz | Dual   | K4B1G0<br>846F-<br>HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2<br>873FH0-<br>CH9          | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846F-<br>HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2<br>K70CM0-<br>YF8          | 16GB | Registered | 1066MHz | Quad   | K4B4G0<br>446C-<br>MYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B1<br>K70CH0-<br>YF8          | 8GB  | Registered | 1066MHz | Dual   | K4B2G0<br>446C-<br>HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5<br>170FH0-<br>YF8          | 4GB  | Registered | 1066MHz | Dual   | K4B1G0<br>446F-<br>HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5<br>670FH0-<br>YF8          | 2GB  | Registered | 1066MHz | Single | K4B1G0<br>446F-<br>HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5<br>673FH0-<br>YF8          | 2GB  | Registered | 1066MHz | Dual   | K4B1G0<br>846F-<br>HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2<br>873FH0-<br>YF8          | 1GB  | Registered | 1066MHz | Single | K4B1G0<br>846F-<br>HYF8    | Samsung     | x8                | 1.35Volts |     |

| Manufacturer | Model Number        | Size | Type       | Speed   | Rank   | DRAM Part Number   | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|---------------------|------|------------|---------|--------|--------------------|-------------|-------------------|-----------|-----|
| Samsung      | M391B5673FH0-YF8    | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5673FH0-YH9    | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2873FH0-YH9    | 1GB  | Registered | 1333MHz | Single | K4B1G0846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5670FH0-CH9    | 2GB  | Registered | 1333MHz | Single | K4B1G0446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5170FH0-CH9    | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M391B5673FH0-CH9    | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Micron       | MT9JSF25672AZ-1G4D1 | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Kingston     | KVR1333D3E9S/1GI    | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BDSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR1333D3E9S/2GI    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR1066D3E7S/2GI    | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ1108BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR1066D3D4R7S/4GI  | 4GB  | Registered | 1066MHz | Dual   | EDJ1104BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR1066D3S4R7S/2GI  | 2GB  | Registered | 1066MHz | Single | EDJ1104BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31GR7BFR8C-G7    | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT42GR7BMR4C-G7    | 1GB  | Registered | 1066MHz | Quad   | H5TQ4G43BMR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151R7TFR8C-G7    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G83TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151R7TFR4C-G7    | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G43TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125R7TFR4C-G7    | 2GB  | Registered | 1066MHz | Single | H5TQ1G43TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125R7TFR8C-G7    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G83TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112R7TFR8C-G7    | 1GB  | Registered | 1066MHz | Single | H5TQ1G83TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351U7AFR8C-G7    | 4GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G83AFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125U7TFR8C-G7    | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ1G83TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number       | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| SK Hynix     | HMT112 U7TFR8 C-G7 | 1GB  | Unbuffered | 1066MHz | Single | H5TQ1G 83TFR-G7C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31G R7BFR4 C-H9 | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351 R7BFR8 C-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7TFR4 C-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR4 C-H9 | 2GB  | Registered | 1333MHz | Single | H5TQ1G 43TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR8 C-H9 | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 R7TFR8 C-H9 | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351 U7BFR8 C-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 C-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83AFR-H9C    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 C-H9 | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 U7TFR8 C-H9 | 1GB  | Unbuffered | 1333MHz | Single | H5TQ1G 83TFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT42G R7BMR4 A-G7 | 1GB  | Registered | 1066MHz | Quad   | H5TC4G 43BMR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7BFR8 A-G7 | 8GB  | Registered | 1066MHz | Quad   | H5TC2G 83BFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7AFR8 A-G7 | 8GB  | Registered | 1066MHz | Quad   | H5TC2G 83AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7AFR4 A-G7 | 8GB  | Registered | 1066MHz | Dual   | H5TC2G 43AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7AFR8 A-G7 | 4GB  | Registered | 1066MHz | Dual   | H5TC2G 83AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR8 A-G7 | 4GB  | Registered | 1066MHz | Quad   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR4 A-G7 | 4GB  | Registered | 1066MHz | Dual   | H5TC1G 43TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR4 A-G7 | 2GB  | Registered | 1066MHz | Single | SK H5TC1G 43TFR-G7A | Hynix       | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR8 A-G7 | 2GB  | Registered | 1066MHz | Dual   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |

| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| SK Hynix     | HMT112 R7TFR8 A-G7       | 1GB  | Registered | 1066MHz | Single | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 A-G7       | 4GB  | Unbuffered | 1066MHz | Dual   | H5TC2G 83AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 A-G7       | 2GB  | Unbuffered | 1066MHz | Dual   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 U7TFR8 A-G7       | 1GB  | Unbuffered | 1066MHz | Single | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7BFR4 A-H9       | 8GB  | Registered | 1333MHz | Dual   | H5TC2G 43BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7BFR8 A-H9       | 4GB  | Registered | 1333MHz | Dual   | H5TC2G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR4 A-H9       | 4GB  | Registered | 1333MHz | Dual   | H5TC1G 43TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR4 A-H9       | 2GB  | Registered | 1333MHz | Single | H5TC1G 43TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR8 A-H9       | 2GB  | Registered | 1333MHz | Dual   | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 R7TFR8 A-H9       | 1GB  | Registered | 1333MHz | Single | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7BFR8 A-H9       | 4GB  | Unbuffered | 1333MHz | Dual   | H5TC2G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 A-H9       | 4GB  | Unbuffered | 1333MHz | Dual   | H5TC2G 83AFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 U7TFR8 A-H9       | 2GB  | Unbuffered | 1333MHz | Single | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-CH9        | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9    | Samsung     | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT42G R7AMR4 C-G7       | 16GB | Registered | 1066MHz | Quad   | H5TC4G 43AMR-G7     | SK Hynix    | N/A               | 1.5Volts  |     |
| Micron       | MT36KS ZF51272 PDZ-1G1F1 | 4GB  | Registered | 1066MHz | Quad   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Samsung      | M393B5 173FH0-YF8        | 4GB  | Registered | 1066MHz | Quad   | K4B1G0 846F-HYF8    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-YH9        | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 A-H9       | 2GB  | Unbuffered | 1333MHz | Dual   | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M391B5 673FH0-YH9        | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | N/A               | 1.35Volts |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| SK Hynix     | HMT31G R7AFR4 A-H9      | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9     | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YH9       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7BFR4 A-H9      | 4GB  | Registered | 1333MHz | Dual   | N/A                 | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7AFR8 A-H9      | 4GB  | Registered | 1333MHz | Dual   | H5TC2G 83AFA-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YH9       | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7BFR8 A-H9      | 2GB  | Registered | 1333MHz | Dual   | H5TC1G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Micron       | MT18KS F25672P DZ-1G4F1 | 2GB  | Registered | 1333MHz | Dual   | MT41K1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Micron       | MT9JSF 12872AZ -1G4F1   | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3S8R 9S/1GI    | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S8R 7S/1GI    | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7BFR8 C-G7      | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-G7     | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 U7BFR8 C-H9      | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31G R7AFR8 C-G7      | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83AFR-G7     | SK Hynix    | N/A               | 1.5Volts  |     |
| Samsung      | M393B2 K70BM1-CF8       | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446B-MCF8    | Samsung     | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI       | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3D8R 9S/2GI    | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number   | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------|------|------------|---------|--------|--------------------|-------------|-------------------|----------|-----|
| Kingston     | KVR1066D3E7S/1GI      | 1GB  | Unbuffered | 1066MHz | Single | EDJ1108BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT351R7AFR8C-G7TB    | 4GB  | Registered | 1066MHz | Dual   | H5TQ2G83AFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT151R7BFR4C-G7      | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G43BFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125R7BFR4C-G7      | 2GB  | Registered | 1066MHz | Single | H5TQ1G43BFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT31GR7AFR4C-G7      | 8GB  | Registered | 1066MHz | Dual   | H5TQ2G43AFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| Micron       | MT18JSF25672AZ-1G4F1  | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR1333D3E9S/2GI      | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT351R7AFR8C-H9      | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83AFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1339.36FF1   | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339.18FF1   | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339S.18FF1  | 2GB  | Registered | 1333MHz | Single | MT41J256M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1339S.9FF1   | 1GB  | Registered | 1333MHz | Single | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1067Q.36FF1  | 4GB  | Registered | 1066MHz | Quad   | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1067.36FF1   | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067.18FF1   | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067S.18FF1  | 2GB  | Registered | 1066MHz | Single | MT41J256M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1067S.9FF1   | 1GB  | Registered | 1066MHz | Single | MT41J128M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT36JSZF51272PZ-1G4F1 | 4GB  | Registered | 1333MHz | Dual   | N/A                | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JSF25672PZ-1G4F1  | 2GB  | Registered | 1333MHz | Single | MT41J256M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |



| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|--------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Micron       | MT18JS F25672P DZ-1G4F1  | 2GB  | Registered | 1333MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872PZ-1G4F1     | 1GB  | Registered | 1333MHz | Single | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B2 873EH1-CH9        | 1GB  | Registered | 1333MHz | Single | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 170EH1-CH9        | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673EH1-CH9        | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670EH1-CF8        | 2GB  | Registered | 1066MHz | Single | K4B1G0 446E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 173EH1-CF8        | 4GB  | Registered | 1066MHz | Quad   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 170EH1-CF8        | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PDZ-1G1F1 | 4GB  | Registered | 1066MHz | Quad   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S8R 9S/1GI     | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CH9        | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CH9        | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670EH1-CH9        | 2GB  | Registered | 1333MHz | Single | K4B1G0 446E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PZ-1G1F1  | 4GB  | Registered | 1066MHz | Dual   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT31G R7AFR4 C-H9       | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT151 R7BFR4 C-H9       | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR4 C-H9       | 2GB  | Registered | 1333MHz | Single | H5TQ1G 43BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR8 C-H9       | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 R7BFR8 C-H9       | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M391B5 673EH1-CF8       | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI       | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S4R 9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI    | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3S8R 7S/1GI    | 1GB  | Registered | 1066MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CF8       | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846E-HFC8    | Samsung     | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 U7BFR8 C-G7      | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR8 C-G7      | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 U7BFP8 C-G7      | 1GB  | Unbuffered | 1066MHz | Single | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CH9       | 4GB  | Unbuffered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673EH1-CF8       | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B2 873EH1-CF8       | 1GB  | Registered | 1066MHz | Single | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | J1108BASE-DJ-E      | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3D4R 7S/4GI    | 4GB  | Registered | 1066MHz | Dual   | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3S8R 7S/1GI    | 1GB  | Registered | 1066MHz | Single | EDJ110 8BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Crucial      | CT2567 2BA133 9.9SFD    | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8HX-15E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287 2BA133 9.9SFD    | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8HX-15E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567 2BB133 9S.18SFD1 | 2GB  | Registered | 1333MHz | Single | MT41J2 56M5HX-15E:D | Micron      | N/A               | 1.5Volts |     |

| Manufacturer | Model Number                      | Size | Type       | Speed   | Rank   | DRAM Part Number            | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------------------|------|------------|---------|--------|-----------------------------|-------------|-------------------|----------|-----|
| Crucial      | CT2567<br>2BB133<br>9.18SFD<br>1  | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB133<br>9S.9SFD<br>1  | 1GB  | Registered | 1333MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BA106<br>7.18SFD       | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1024<br>72BB10<br>67.72SD<br>D1 | 8GB  | Registered | 1066MHz | Quad   | MT41J5<br>12M4JE-<br>187E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127<br>2BB106<br>7.36SFD<br>1  | 4GB  | Registered | 1066MHz | Dual   | MT41J2<br>56M4HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7.18SFD<br>1  | 2GB  | Registered | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7S.18SF<br>D1 | 2GB  | Registered | 1066MHz | Single | MT41J2<br>56M4HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB106<br>7S.9SFD<br>1  | 1GB  | Registered | 1066MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B1<br>K70BH1-<br>CH9          | 8GB  | Registered | 1333MHz | Dual   | K4B2G0<br>446B-<br>HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672A<br>Y-1G4D1      | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872A<br>Y-1G4D1       | 1GB  | Unbuffered | 1333MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>Y-1G4D1      | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M5HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>DY-<br>1G4D1 | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872P<br>Y-1G4D1       | 1GB  | Registered | 1333MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5<br>273BH1-<br>CF8          | 4GB  | Unbuffered | 1066MHz | Dual   | K4B2G0<br>8466B-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1<br>K70BH1-<br>CF8          | 8GB  | Registered | 1066MHz | Dual   | K4B2G0<br>446B-<br>HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1<br>G70DJ1-<br>CF8          | 8GB  | Registered | 1066MHz | Quad   | K4B2G0<br>446D-<br>MCF8     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672A<br>Y-1G1D1      | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |

| Manufacturer            | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number                 | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|-------------------------|-----------------------|------|------------|---------|--------|----------------------------------|-------------|-------------------|----------|-----|
| Micron                  | MT9JSF12872AY-1G1D1   | 1GB  | Unbuffered | 1066MHz | Single | MT41J128M8HX-187E:D              | Micron      | N/A               | 1.5Volts |     |
| Micron                  | MT72JSZS1G72PY-1G1D1  | 8GB  | Registered | 1066MHz | Quad   | MT41J512M4JE-187E:F              | Micron      | N/A               | 1.5Volts |     |
| Micron                  | MT36JSZF51272PY-1G1D1 | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E:D              | Micron      | N/A               | 1.5Volts |     |
| Micron                  | MT18JSF25672PDY-1G1D1 | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8HX-187E:D              | Micron      | N/A               | 1.5Volts |     |
| Micron                  | MT18JSF25672PY-1G1D1  | 2GB  | Registered | 1066MHz | Single | MT41J256M4HX-187E:D              | Micron      | N/A               | 1.5Volts |     |
| Micron                  | MT9JSF12872PY-1G1D1   | 1GB  | Registered | 1066MHz | Single | MT41J128M8HX-15E:D               | Micron      | N/A               | 1.5Volts |     |
| Kingston                | KVR1066D3S4R7S/2GI    | 2GB  | Registered | 1066MHz | Single | EDJ1104BASE-DJ-E                 | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix                | HMT31GR7AMP4C-G7      | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G43AMP-G7C                  | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix                | HMT151R7AFP8C-G7      | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G83AFP-G7C                  | SK Hynix    | N/A               | 1.5Volts |     |
| Dataram                 | DTM64314C             | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B            | Hynix       | x8                | 1.5Volts |     |
| Dataram                 | DTM64361A             | 2GB  | Unbuffered | 1333MHz | Single | H5TQ2G83BFR-H9C rev B            | Hynix       | x8                | 1.5Volts |     |
| Kingston                | KVR1333D3D4R9S/8GI    | 8GB  | Registered | 1333MHz | Dual   | EDJ2104ECSE-DJ-F                 | Elpida      | x4                | 1.5Volts |     |
| Dataram                 | DTM64316H             | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446D-HCH9 rev D            | Samsung     | x4                | 1.5Volts |     |
| Legacy Electronics Inc. | 34RS13JVM-DB0050      | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8HX-15E rev D           | Micron      | x8                | 1.5Volts |     |
| Dataram                 | DTM64316G             | 8GB  | Registered | 1333MHz | Dual   | D9LGD - MT41J512M4HX-15E:D rev D | Micron      | x4                | 1.5Volts |     |
| Apacer                  | 78.A1GDR.4200C        | 2GB  | Registered | 1333MHz | Single | J2108B CSE-DJ-F rev F            | Elpida      | x8                | 1.5Volts |     |
| Apacer                  | 78.A1GDF.4220C        | 2GB  | Unbuffered | 1333MHz | Single | EDJ2108BCSE-DJ-F rev F           | Elpida      | x8                | 1.5Volts |     |

| Manufacturer     | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number      | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|------------------|-------------------------|------|------------|---------|--------|-----------------------|-------------|-------------------|----------|-----|
| Apacer           | 78.01GC8.AF2            | 1GB  | Unbuffered | 1333MHz | Single | H5TQ1G83TFR-H9C rev C | Hynix       | x8                | 1.5Volts |     |
| Kingston         | KVR1333D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BFSE-DJ-F      | Elpida      | x8                | 1.5Volts |     |
| ATP Electronics  | AL12M72B8BKH9S          | 4GB  | Registered | 1333MHz | Dual   | K4B2G0846C-HCH9 rev C | Samsung     | x8                | 1.5Volts |     |
| Dataram          | DTM64333B               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HYH9 rev F | Samsung     | N/A               | 1.5Volts |     |
| Avant Technology | AVF7251R64F9333G1-NYBBP | 4GB  | Registered | 1333MHz | Dual   | NT5CB256M8BN-CG rev B | Nanya       | N/A               | 1.5Volts |     |
| Avant Technology | AVF721GR64F9333G7-NYBBP | 8GB  | Registered | 1333MHz | Dual   | NT5CB256M8BN-CG rev B | Nanya       | N/A               | 1.5Volts |     |
| Netlist Inc.     | NLD1G7T35103HD10P1SC    | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C | Samsung     | x4                | 1.5Volts |     |
| ACTICA           | ACT4GH R72P8H1333H      | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B | Hynix       | x8                | 1.5Volts |     |
| Avant Technology | AVF7251R65F9333G5-NYBBP | 4GB  | Registered | 1333MHz | Single | NT5CB512M4BN-CG rev B | Nanya       | N/A               | 1.5Volts |     |
| Dataram          | DTM64311F               | 1GB  | Registered | 1333MHz | Single | H5TC1G83TFR-H9A       | Hynix       | N/A               | 1.5Volts |     |
| Dataram          | DTM64316F               | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43BFR-H9C rev B | Hynix       | N/A               | 1.5Volts |     |
| ACTICA           | ACT8GH R72Q4H1333H      | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A | Hynix       | N/A               | 1.5Volts |     |
| Dataram          | DTM64312H               | 2GB  | Registered | 1333MHz | Dual   | H5TC1G83TFR-H9A na    | Hynix       | N/A               | 1.5Volts |     |
| Apacer           | 78.B1GDM.AF1            | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B | Hynix       | x8                | 1.5Volts |     |
| Dataram          | DTM64316E               | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C | Samsung     | N/A               | 1.5Volts |     |
| Dataram          | DTM64333A               | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HYH9 rev F | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer            | Model Number       | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|-------------------------|--------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| ATP Electronics         | AL12P72E4BJH9S     | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HYH9 rev F     | Samsung     | N/A               | 1.5Volts |     |
| Dataram                 | DTM64313H          | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446F-HCH9 rev F     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                  | 75.C9BCP.G000B     | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C     | Samsung     | N/A               | 1.5Volts |     |
| Viking                  | VR7EA127254FDL1    | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR1333D3S8R9S/1GI | 1GB  | Registered | 1333MHz | Single | H5TQ1G83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR1066D3S8R7S/1GI | 1GB  | Registered | 1066MHz | Single | H5TQ1G83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Dataram                 | DTM64316D          | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446B-HCH9 rev B     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                | KVR1333D3D8R9S/2GI | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR1066D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR1066D3Q8R7S/4GI | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics         | AL24M72E4BKH9S     | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446B-HCH9 rev B     | Samsung     | x4                | 1.5Volts |     |
| Dataram                 | DTM64316C          | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc. | 34RS13JRMFJ003N    | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4HX-15E rev D    | Micron      | N/A               | 1.5Volts |     |
| Dataram                 | DTM64315B          | 2GB  | Registered | 1333MHz | Single | H5TQ1G43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR1333D3S8R9S/1GI | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                | KVR1333D3D4R9S/8GI | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43AFR-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number                 | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|------------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Apacer                     | 75.B82C L.G00                | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127 RD3256 93-SE          | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 75.B82C N.G00                | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43BFR-H9C rev B      | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics            | AQ56M7 2E8BJH 9S             | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725 1R62F7 066G4M TDBP-IS | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E rev D    | Micron      | N/A               | 1.5Volts |     |
| ACTICA                     | ACT2GH R72P8G 1333S          | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846D-HCH9 rev D      | Samsung     | N/A               | 1.5Volts |     |
| Avant Technology           | AVF722 8R61F9 333G9-NYABP    | 1GB  | Registered | 1333MHz | Single | NT5CB128M8AN-CG rev A      | Nanya       | N/A               | 1.5Volts |     |
| Wintec Industries          | 3DE329 4E-13T                | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Wintec Industries          | 3SR335 4E-13                 | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Dataram                    | DTM643 13F                   | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127 RD3256 93-HB          | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43BFR-H9C rev B      | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 34RS13 JRMFJ0 01N            | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4JP-15E rev F     | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3Q8R 7S/4GI         | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1 C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3D8R 7S/2GI         | 2GB  | Registered | 1066MHz | Dual   | IDSH1G-03A1F1 C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Avant Technology           | AVF725 6R61F7 066G1-NYABP    | 2GB  | Registered | 1066MHz | Dual   | NT5CB128M8AN-CG rev A      | Nanya       | N/A               | 1.5Volts |     |
| ATP Electronics            | AL28M7 2A8BJH 9S             | 1GB  | Registered | 1333MHz | Single | K4B1G0846E-HCH9 rev E      | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|-------------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| Apacer                     | 78.B1GCE.422            | 4GB  | Registered | 1066MHz | Quad   | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Avant Technology           | AVF7256R61F7066G1-MTFBP | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Wintec Industries          | 3SR3184E-13             | 1GB  | Registered | 1333MHz | Single | K4B1G0846E rev E          | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD325693SDD       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9 rev D     | Samsung     | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 31RS13JNMFA0A10         | 1GB  | Registered | 1333MHz | Single | MT41J128M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3D8R9S/2GI      | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3E7S/1GI        | 1GB  | Unbuffered | 1066MHz | Single | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Avant Technology           | AVF7256R61F9333G1-NYABP | 2GB  | Registered | 1333MHz | Dual   | NT5CB128M8AN-CG rev A     | Nanya       | N/A               | 1.5Volts |     |
| Avant Technology           | AVF7256R61F9333G1-MTFBP | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Apacer                     | 78.A1GCC.421            | 2GB  | Registered | 1333MHz | Dual   | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.01GCC.420            | 1GB  | Registered | 1333MHz | Single | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| ATP Electronics            | AL12M72E4BJH9S          | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| ACTICA                     | ACT4GHR72Q4G1333S       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                     | 75.B82C2.G00            | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43AFP-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Swissbit                   | MGU02G72G1BA2EP-CCRT    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR1333D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BABG-DJ-E rev A    | Elpida      | N/A               | 1.5Volts |     |



| Manufacturer               | Model Number       | Size | Type       | Speed   | Rank   | DRAM Part Number       | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|--------------------|------|------------|---------|--------|------------------------|-------------|-------------------|----------|-----|
| Dataram                    | DTM64305C          | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G83BFR-G7C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3S8R7S/1GI | 1GB  | Registered | 1066MHz | Single | EDJ1108BASE-DJ-E rev A | Elpida      | N/A               | 1.5Volts |     |
| Dataram                    | DTM64307C          | 1GB  | Registered | 1066MHz | Single | H5TQ1G83BFR-G7C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD325693-HAD | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43AFP-H9C rev A  | Hynix       | N/A               | 1.5Volts |     |
| Dataram                    | DTM64313B          | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G43BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Dataram                    | DTM64309C          | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G83BFR-G7C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Dataram                    | DTM64308B          | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G43BFR-G7C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 32RS13JNMDB0010    | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX15E rev D  | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR1066D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | EDJ1108BASE-DJ-E rev A | Elpida      | N/A               | 1.5Volts |     |
| Dataram                    | DTM64312D          | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics            | AL56M72B8BJH9S     | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E  | Samsung     | N/A               | 1.5Volts |     |
| Dataram                    | DTM64311D          | 1GB  | Registered | 1333MHz | Single | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127RD325693-SDI | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9 rev D  | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567UD312893-HAT | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G83AFP-H9C rev A  | Hynix       | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567RD312893SED  | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846E-HCH9 rev E  | Samsung     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG2567RD312893-HB  | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G83BFR-H9C rev B  | Hynix       | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number       | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|----------------------------|-------------------------|------|------------|---------|--------|------------------------|-------------|-------------------|-----------|-----|
| Smart Modular Technologies | SG2567 RD3128 93-HAD    | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83AFP-H9C rev A | Hynix       | N/A               | 1.5Volts  |     |
| Smart Modular Technologies | SG5127 RD3128 93SDD     | 4GB  | Registered | 1333MHz | Quad   | K4B1G0 846D-HCH9 rev D | Samsung     | N/A               | 1.5Volts  |     |
| Kingston                   | KVR133 3D3D8R 9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3D4R 9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BFSE-DJ-F      | Elpida      | x4                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3S4R 9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ110 4BFSE-DJ-F      | Elpida      | x4                | 1.5Volts  |     |
| Kingston                   | KVR106 6D3Q8R 7S/8GI    | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83BFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3D8R 9S-4GHB   | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G 83BFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFBG-DJ-F      | Elpida      | x8                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3S4R 9S/2GED   | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F      | Elpida      | x4                | 1.5Volts  |     |
| Micron                     | MT36KS ZF1G72 PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | N/A                    | Micron      | x4                | 1.35Volts |     |
| Kingston                   | KVR106 6D3Q8R 7S/4GHT   | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR133 3D3D4R 9S-4GED   | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F      | Elpida      | x4                | 1.5Volts  |     |
| Micron                     | MT18KS F51272P DZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41K2 56M8HX-15E:D    | Micron      | x8                | 1.35Volts |     |
| Micron                     | MT18KS F51272P Z-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41K5 12M4HX-15E:D    | Micron      | x4                | 1.35Volts |     |
| Micron                     | MT9KSF 25672PZ -1G4D1   | 2GB  | Registered | 1333MHz | Single | MT41K2 56M8HX-15E:D    | Micron      | x8                | 1.35Volts |     |
| Kingston                   | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C       | Hynix       | x8                | 1.5Volts  |     |
| Kingston                   | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C       | Hynix       | x8                | 1.5Volts  |     |

| Manufacturer | Model Number           | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Kingston     | KVR133 3D3E9S/2GI      | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI      | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts |     |
| Kingston     | KVR106 6D3E7S/2GI      | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts |     |
| Kingston     | KVR106 6D3E7S/1GI      | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts |     |
| Micron       | MT18JS F51272AZ-1G4D1  | 4GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8X-15E:D  | Micron      | x8                | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/8GI   | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43BFR-H9C    | Hynix       | x4                | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/8GI   | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83AFR-H9C    | Hynix       | x8                | 1.5Volts |     |
| Kingston     | KVR133 3D3S4R 9S/2GI   | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/4GI   | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts |     |
| Micron       | MT36JS ZF1G72PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | MT41J5 12M4HX-15E:D | Micron      | x4                | 1.5Volts |     |
| Micron       | MT18JS F51272PZ-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41J5 12M4HX-15E:D | Micron      | x4                | 1.5Volts |     |
| Micron       | MT18JS F51272PDZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Micron       | MT9JSF 25672PZ-1G4D1   | 2GB  | Registered | 1333MHz | Single | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Samsung      | M393B5 170FH0-CF8      | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446F-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B1 K70CH0-CF8      | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446C-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5 670FH0-CF8      | 2GB  | Registered | 1066MHz | Single | K4B1G0 446F-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B2 873FH0-CF8      | 1GB  | Registered | 1066MHz | Single | K4B1G0 846F-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B5 673FH0-CF8      | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846F-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M391B5 673FH0-CF8      | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846F-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B5 673FH0-CH9      | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846F-HCH9    | Samsung     | x8                | 1.5Volts |     |

| Manufacturer | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Samsung      | M393B2 873FH0-CH9    | 1GB  | Registered | 1333MHz | Single | K4B1G0 846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2 K70CM0-YF8    | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446C-MYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-YF8    | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446C-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YF8    | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YF8    | 2GB  | Registered | 1066MHz | Single | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YF8    | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YF8    | 1GB  | Registered | 1066MHz | Single | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M391B5 673FH0-YF8    | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YH9    | 1GB  | Registered | 1333MHz | Single | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YH9    | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-CH9    | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5 170FH0-CH9    | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Micron       | MT9JSF 25672AZ-1G4D1 | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Samsung      | M391B5 673FH0-CH9    | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI    | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI    | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D4R 7S/4GI | 4GB  | Registered | 1066MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S4R 7S/2GI | 2GB  | Registered | 1066MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Samsung      | M393B1 K70CH0-CH9    | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9    | Samsung     | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Micron       | MT36KS ZF51272 PDZ-1G1F1 | 4GB  | Registered | 1066MHz | Quad   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Samsung      | M393B5 173FH0-YF8        | 4GB  | Registered | 1066MHz | Quad   | K4B1G0 846F-HYF8    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-YH9        | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M391B5 673FH0-YH9        | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YH9        | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YH9        | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Micron       | MT9JSF 12872AZ-1G4F1     | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Micron       | MT18KS F25672P DZ-1G4F1  | 2GB  | Registered | 1333MHz | Dual   | MT41K1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI     | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3S8R 9S/1GI     | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S8R 7S/1GI     | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI     | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Samsung      | M393B2 K70BM1-CF8        | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446B-MCF8    | Samsung     | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI        | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI        | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/1GI        | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Micron       | MT18JS F25672A Z-1G4F1   | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI        | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-E   | Elpida      | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number                      | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Crucial      | CT5127<br>2BB133<br>9.36FF1       | 4GB  | Registered | 1333MHz | Dual   | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB133<br>9.18FF1       | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB133<br>9S.18FF<br>1  | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB133<br>9S.9FF1       | 1GB  | Registered | 1333MHz | Single | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127<br>2BB106<br>7Q.36FF<br>1  | 4GB  | Registered | 1066MHz | Quad   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127<br>2BB106<br>7.36FF1       | 4GB  | Registered | 1066MHz | Dual   | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7.18FF1       | 2GB  | Registered | 1066MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7S.18FF<br>1  | 2GB  | Registered | 1066MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB106<br>7S.9FF1       | 1GB  | Registered | 1066MHz | Single | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>Z-1G4F1      | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PZ-<br>1G4F1 | 4GB  | Registered | 1333MHz | Dual   | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>DZ-<br>1G4F1 | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872PZ<br>-1G4F1       | 1GB  | Registered | 1333MHz | Single | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B2<br>873EH1-<br>CH9          | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>170EH1-<br>CH9          | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>673EH1-<br>CH9          | 2GB  | Registered | 1333MHz | Dual   | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1<br>G70EM1-<br>CF8          | 8GB  | Registered | 1066MHz | Quad   | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>670EH1-<br>CF8          | 2GB  | Registered | 1066MHz | Single | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>173EH1-<br>CF8          | 4GB  | Registered | 1066MHz | Quad   | K4B1G0<br>846E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|--------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B5 170EH1-CF8        | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PDZ-1G1F1 | 4GB  | Registered | 1066MHz | N/A    | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872PZ-1G1F1     | 1GB  | Registered | 1066MHz | Single | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P Z-1G1F1   | 2GB  | Registered | 1066MHz | Single | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P DZ-1G1F1  | 2GB  | Registered | 1066MHz | Dual   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S8R 9S/1GI     | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CH9        | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CH9        | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670EH1-CH9        | 2GB  | Registered | 1333MHz | Single | K4B1G0 446E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PZ-1G1F1  | 4GB  | Registered | 1066MHz | Dual   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CF8        | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI        | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/4GI     | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S4R 9S/2GI     | 2GB  | Registered | 1333MHz | Single | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI     | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3S8R 7S/1GI     | 1GB  | Registered | 1066MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CF8        | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CH9        | 4GB  | Unbuffered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B2873EH1-CF8      | 1GB  | Registered | 1066MHz | Single | K4B1G0846E-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5673EH1-CF8      | 2GB  | Registered | 1066MHz | Dual   | K4B1G0846E-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3Q8R7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | J1108BASE-DJ-E      | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3D4R7S/4GI    | 4GB  | Registered | 1066MHz | Dual   | EDJ1104BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3S8R7S/1GI    | 1GB  | Registered | 1066MHz | Single | EDJ1108BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1339.9SFD    | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BA1339.9SFD    | 1GB  | Unbuffered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339S.18SFD1 | 2GB  | Registered | 1333MHz | Single | MT41J256M5HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339.18SFD1  | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1339S.9SFD1  | 1GB  | Registered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1067.18SFD   | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT102472BB1067.72SD1  | 8GB  | Registered | 1066MHz | Quad   | MT41J512M4JE-187E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1067.36SFD1  | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067.18SFD1  | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067S.18SFD1 | 2GB  | Registered | 1066MHz | Single | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1067S.9SFD1  | 1GB  | Registered | 1066MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B1K70BH1-CH9      | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446B-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JSF25672AY-1G4D1  | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |



| Manufa<br>cturer | Model<br>Number                   | Size | Type           | Speed   | Rank   | DRAM<br>Part<br>Number      | DRAM<br>Vendor | DRAM<br>Organiz<br>ation | Voltage  | EOL |
|------------------|-----------------------------------|------|----------------|---------|--------|-----------------------------|----------------|--------------------------|----------|-----|
| Micron           | MT9JSF<br>12872A<br>Y-1G4D1       | 1GB  | Unbuffer<br>ed | 1333MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT18JS<br>F25672P<br>DY-<br>1G4D1 | 2GB  | Register<br>ed | 1333MHz | Dual   | MT41J1<br>28M8HX-<br>15E:D  | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT18JS<br>F25672P<br>Y-1G4D1      | 2GB  | Register<br>ed | 1333MHz | Single | MT41J2<br>56M5HX-<br>15E:D  | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT9JSF<br>12872P<br>Y-1G4D1       | 1GB  | Register<br>ed | 1333MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron         | N/A                      | 1.5Volts |     |
| Samsung          | M391B5<br>273BH1-<br>CF8          | 4GB  | Unbuffer<br>ed | 1066MHz | Dual   | K4B2G0<br>8466B-<br>HCF8    | Samsung        | N/A                      | 1.5Volts |     |
| Samsung          | M393B1<br>K70BH1-<br>CF8          | 8GB  | Register<br>ed | 1066MHz | Dual   | K4B2G0<br>446B-<br>HCF8     | Samsung        | N/A                      | 1.5Volts |     |
| Micron           | MT18JS<br>ZF51272<br>Y-1G1D1      | 2GB  | Unbuffer<br>ed | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT72JS<br>ZS1G72<br>PY-<br>1G1D1  | 8GB  | Register<br>ed | 1066MHz | Quad   | MT41J5<br>12M4JE-<br>187E:F | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT9JSF<br>12872A<br>Y-1G1D1       | 1GB  | Unbuffer<br>ed | 1066MHz | Single | MT41J1<br>28M8HX-<br>187E:D | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT36JS<br>ZF51272<br>PY-<br>1G1D1 | 4GB  | Register<br>ed | 1066MHz | Dual   | MT41J2<br>56M4HX-<br>187E:D | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT18JS<br>F25672P<br>Y-1G1D1      | 2GB  | Register<br>ed | 1066MHz | Single | MT41J2<br>56M4HX-<br>187E:D | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT18JS<br>F25672P<br>DY-<br>1G1D1 | 2GB  | Register<br>ed | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron         | N/A                      | 1.5Volts |     |
| Micron           | MT9JSF<br>12872P<br>Y-1G1D1       | 1GB  | Register<br>ed | 1066MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron         | N/A                      | 1.5Volts |     |
| Kingston         | KVR106<br>6D3E7S/<br>2GI          | 2GB  | Unbuffer<br>ed | 1066MHz | Dual   | EDJ110<br>8BABG-<br>DJ-E    | Elpida         | N/A                      | 1.5Volts |     |
| Kingston         | KVR106<br>6D3S4R<br>7S/2GI        | 2GB  | Register<br>ed | 1066MHz | Single | EDJ110<br>4BASE-<br>DJ-E    | Elpida         | N/A                      | 1.5Volts |     |

## Intel Server Configuration Tool: Supported Products List

| Manufacturer      | Model Name                       | Model Number  | Interface          | Description  | Eol |
|-------------------|----------------------------------|---------------|--------------------|--|-----|
| Intel Corporation | Intel® RAID Controller RS25GB008 | RS25GB008     | PCI Express 3.0 x8 | 6G SAS HBA Controller (no raid) with 8 external ports. LSI2308 IO Controller. No cables included.  |     |
| Intel Corporation | Intel® RAID Controller RS25DB080 | RS25DB080     | PCI Express 3.0 x8 | 6G SAS RAID Controller with 8 internal ports. PCIe Gen 3 capable, and dual core ROC. No cables included.   |     |
| Intel Corporation | Intel® RAID Controller RS25NB008 | RS25NB008     | PCI Express 2.0 x8 | 6G SAS RAID Controller with 8 external ports and dual core ROC. No cables included. Optional Battery Backup Unit AXRSBBU9.                               |     |
| Intel Corporation | Intel® RAID Controller RS2VB040  | RS2VB040      | PCI Express 2.0 x8 | 6G 8 Internal Port SAS RAID controller with single core ROC, PCIe Gen 2 capable, and includes Maintenance Free Backup Unit. One MiniSAS cable included.  |     |
| Intel Corporation | Intel® RAID Controller RS2VB080  | RS2VB080      | PCI Express 2.0 x8 | 6G 8 Internal Port SAS RAID controller with single core ROC, PCIe Gen 2 capable, and includes Maintenance Free Backup Unit. Two MiniSAS cables included. |     |
| Intel Corporation | Intel® RAID Controller RS2BL080  | RS2BL080SINGL | PCI Express 2.0 x8 | 6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.  |     |
| ATTO              | ExpressSAS HBA H6F0              | ESAS-H6F0-000 | PCI Express 2.0 x8 | Dual SPC 8001, SAS/SATA 6Gb - 16 port External   |     |
| ATTO              | ExpressSAS HBA H680              | ESAS-H680-000 | PCI Express 2.0 x8 | SPC 8001 SAS/SATA 6Gb - 8 port External  |     |
| ATTO              | ExpressSAS HBA H60F kit          | ESAS-H60F-KIT | PCI Express 2.0 x8 | Dual SPC 8001, SAS/SATA 6Gb - 16 port Internal   |     |
| ATTO              | ExpressSAS HBA H608 kit          | ESAS-H608-KIT | PCI Express 2.0 x8 | SPC 8001 SAS/SATA 6Gb - 8 port Internal LP-MD2 form factor   |     |
| ATTO              | ExpressSAS RAID R680             | ESAS-R680-000 | PCI Express 2.0 x8 | SAS 6Gb, 8 external ports, 88RC9580  |     |

| Manufacturer      | Model Name                        | Model Number           | Interface          | Description   | Eol |
|-------------------|-----------------------------------|------------------------|--------------------|---|-----|
| ATTO              | ExpressSAS RAID R608 kit          | ESAS-R608-KIT          | PCI Express 2.0 x8 | SAS 6GB, 8 internal ports, 88RC9580   |     |
| LSI               | MegaRAID SAS 9280-8e              | 9280-8e                | PCI Express 2.0 x8 | SAS 6GB, 8 external ports, LSI2108, DDR2 512MB  |     |
| LSI               | MegaRAID SAS 9260-4i              | 9260-4i                | PCI Express 2.0 x8 | SAS 6GB, 4 internal ports, LSI2108, DDR2 512MB  |     |
| LSI               | MegaRAID SAS 9260-8i              | 9260-8i                | PCI Express 2.0 x8 | SAS 6GB, 8 internal ports, LSI2108, DDR2 512MB  |     |
| LSI               | MegaRAID SAS 8344ELP              | MegaRAID SAS 8344ELP   | PCI Express x4     | Brockton/1068 SAS 3GB 4 internal / 4 external ports, RAID 0, 1, 10, 5, 50   |     |
| LSI               | MegaRAID SATA 300-8X              | MegaRAID SATA 300-8ELP | PCI Express x4     | Brockton 1068, 8 channel, SATA 300, RAID 0, 1, 10, 5, 50  |     |
| Intel Corporation | Intel® RAID Controller RS2PI008   | RS2PI008               | PCI Express 2.0 x8 | 6G SAS RAID Controller with 8 external ports. Cables not included.  |     |
| Intel Corporation | Intel® RAID Controller RS2WG160   | RS2WG160               | PCI Express 2.0 x8 | Scalable Performance 6G SAS RAID controller with 16 internal SAS/SATA ports. Retail SKU includes cables.            |     |
| Intel Corporation | Intel® RAID Controller SASUC8I    | SASUC8I                | PCI Express 2.0 x8 | Entry level 3Gb RAID controller with 8 SAS/SATA ports supporting LSI IT/IR RAID stack.                              |     |
| Intel Corporation | Intel® RAID Controller SRCSASLS4I | SRCSASLS4I             | PCI Express 2.0 x8 | Mainstream 3Gb RAID controller with 4 SAS/SATA ports.   |     |
| Intel Corporation | Intel® RAID Controller RS2SG244   | RS2SG244               | PCI Express 2.0 x8 | Scalable Performance 6G SAS/SATA RAID controller with 24 internal and 4 external ports. Retail SKU includes cables. |     |
| Intel Corporation | Intel® RAID Controller SRCSATAWB  | SRCSATAWB              | PCI Express 2.0 x4 | Mainstream 3Gb RAID controller with 8 SATA ports and PCI-express x4.  |     |
| Intel Corporation | Intel® RAID Controller RT3WB080   | RT3WB080               | PCI Express 2.0 x8 | Entry-level 6G SATA RAID controller with 8 internal ports for SATA drives. Retail SKU includes cable.               |     |

| Manufacturer      | Model Name                        | Model Number | Interface          | Description   | Eol |
|-------------------|-----------------------------------|--------------|--------------------|---|-----|
| Intel Corporation | Intel® RAID Controller RS2WC040   | RS2WC040     | PCI Express 2.0 x8 | Entry-level 6G SAS RAID controller with 4 internal ports for SAS/SATA drives. Retail SKU includes cable.                |     |
| Intel Corporation | Intel® RAID Controller SRCSASBB8I | SRCSASBB8I   | PCI Express 2.0 x8 | Mainstream 3Gb RAID controller with 8 internal SAS/SATA ports.  |     |
| Intel Corporation | Intel® RAID Controller RS2MB044   | RS2MB044     | PCI Express 2.0 x8 | Mainstream 6G SAS RAID controller with 4 internal and 4 external ports for SAS/SATA drives. Retail SKU includes cables. |     |
| Intel Corporation | Intel® RAID Controller RS2BL040   | RS2BL040     | PCI Express 2.0 x8 | Entry-level 6G SAS RAID controller with 4 internal ports for SAS/SATA drives. Retail SKU includes cable.                |     |
| Intel Corporation | Intel® RAID Controller RS2WC080   | RS2WC080     | PCI Express 2.0 x8 | Entry-level 6G SAS RAID controller with 8 internal ports for SAS/SATA drives. Retail SKU includes cables.               |     |

## Intel Server Configuration Tool: Supported Products List

| Manufacturer      | Model Name   | Model Number | Interface                | Description   | Eol |
|-------------------|--|--------------|--------------------------|---|-----|
| Intel Corporation | Intel® Integrated Server RAID Module<br>AXX4SASMOD   | AXX4SASMOD   | PCI-Express 1.0 x4       | 4-port Entry 3Gb SAS I/O expansion module. Optional RAID 5 with AXXRAKSW5.  |     |
| Intel Corporation | Intel® Integrated Server RAID Module<br>AXXRMS2LL080 | AXXRMS2LL080 | Integrated I/O Expansion | Entry 6Gb SAS/SATA RAID Module with 8 ports supporting LSI IT/IR RAID   |     |
| Intel Corporation | Intel® Integrated Server RAID Module<br>AXXRMS2AF080 | AXXRMS2AF080 | Integrated I/O Expansion | Entry 6Gb SAS/SATA RAID Module with 8 ports. Firmware-based RAID. RAID 5 uses system resources for parity calculations. |     |
| Intel Corporation | Intel® Integrated Server RAID Module<br>AXXRMS2AF040 | AXXRMS2AF040 | Integrated I/O Expansion | Entry 6Gb SAS/SATA RAID Module with 4 ports. Firmware-based RAID. RAID 5 uses system resources for parity calculations. |     |
| Intel Corporation | Intel® Integrated Server RAID Module<br>AXXRMS2LL040 | AXXRMS2LL040 | Integrated I/O Expansion | Entry 6Gb SAS/SATA RAID Module with 4 ports supporting LSI IT/IR RAID.  |     |
| Intel Corporation | Integrated RAID I/O Expansion Module<br>AXXROMBSASMR | AXXROMBSASMR | Integrated I/O Expansion | 3Gb Integrated RAID I/O Expansion Module  |     |

**Intel Server Configuration Tool: Supported Products List**

| <b>Manufacturer</b> | <b>Model Name</b>                                       | <b>Model Number</b> | <b>Interface</b>     | <b>Description</b> | <b>Eol</b> |
|---------------------|---|---------------------|----------------------|--------------------|------------|
| Intel Corporation   | Intel® Gigabit ET Dual Port Server Adapter              | E1G42ETG1P20        | PCIe v2.0 (2.5GT/s)  |                    |            |
| Intel Corporation   | Intel® Gigabit EF Dual Port Server Adapter              | E1G42EFG1P20        | PCIe v2.0 (2.5GT/s)  |                    |            |
| Intel Corporation   | Intel® PRO/1000 PT Quad Port Low Profile Server Adapter | EXPI9404PTLSP20     | PCIe v1.0a (2.5GT/s) |                    |            |
| Intel Corporation   | Intel® PRO/1000 PT Dual Port Server Adapter             | EXPI9402PTG2L20     | PCIe v1.0a (2.5GT/s) |                    |            |
| Intel Corporation   | Intel® PRO/1000 PF Dual Port Server Adapter             | EXPI9402PFG2P20     | PCIe v1.0a (2.5GT/s) |                    |            |



# Intel® Server Board S5520HC (S5520HCR)

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