

| Device Type   | Device Vendor     | Device Model                    | Device ID |
|---------------|-------------------|---------------------------------|-----------|
| <b>Server</b> |                   |                                 |           |
| SERVER        | Accton            | RS2280                          | NA        |
| SERVER        | Ampere            | Mt. Jade                        | NA        |
| SERVER        | Cisco             | UCS C220 M7N                    | NA        |
| SERVER        | Cisco             | UCS C240 M5                     | NA        |
| SERVER        | Cisco             | UCS C240 M7SN                   | NA        |
| SERVER        | Dell              | R640                            | NA        |
| SERVER        | Dell              | R650 <sup>3</sup>               | NA        |
| SERVER        | Dell              | R650xs <sup>3</sup>             | NA        |
| SERVER        | Dell              | R660                            | NA        |
| SERVER        | Dell              | R740                            | NA        |
| SERVER        | Dell              | R740xd                          | NA        |
| SERVER        | Dell              | R750 <sup>3</sup>               | NA        |
| SERVER        | Dell              | R750xs <sup>3</sup>             | NA        |
| SERVER        | Dell              | R760                            | NA        |
| SERVER        | Dell              | MX750c                          | NA        |
| SERVER        | Dell              | MX760c                          | NA        |
| SERVER        | Dell              | R6515                           | NA        |
| SERVER        | Dell              | R6525                           | NA        |
| SERVER        | Dell              | R6625                           | NA        |
| SERVER        | Dell              | R7515                           | NA        |
| SERVER        | Dell              | R7525                           | NA        |
| SERVER        | Dell              | R7625                           | NA        |
| SERVER        | Dell              | C6520                           | NA        |
| SERVER        | Dell              | C6525                           | NA        |
| SERVER        | Dell              | C6620                           | NA        |
| SERVER        | Fsas Technologies | PRIMERGY RX1440 M2 <sup>4</sup> | NA        |
| SERVER        | Fsas Technologies | PRIMERGY RX2530 M6              | NA        |
| SERVER        | Fsas Technologies | PRIMERGY RX2530 M7 <sup>4</sup> | NA        |
| SERVER        | Fsas Technologies | PRIMERGY RX2540 M7 <sup>4</sup> | NA        |
| SERVER        | HPE               | ProLiant DL380 Gen10            | NA        |

<sup>1</sup>Linux Only

<sup>2</sup>Linux and Windows Only.

<sup>3</sup>Special Riser config with Dell custom BIOS.

<sup>4</sup>Special model for PRIMERGY CDI.

<sup>5</sup>The H100 is supported only on the updated Gen4 10 Slot enclosure.

<sup>6</sup>Need Firmware update to support this on EX-4410.

<sup>7</sup>Multiple models supported, including 200GbE/NDR200 and 400GbE/NDR.



# LIQID<sup>®</sup>

## Hardware Compatibility List

Tested with Liquid

| Device Type | Device Vendor | Device Model | Device ID |
|-------------|---------------|--------------|-----------|
|-------------|---------------|--------------|-----------|

### Server

|        |            |                 |    |
|--------|------------|-----------------|----|
| SERVER | Inspur     | i24             | NA |
| SERVER | Inspur     | Scorpio OCP     | NA |
| SERVER | Intel      | Xeon D1541      | NA |
| SERVER | Intel      | Xeon 6132       | NA |
| SERVER | Intel      | Xeon 6130       | NA |
| SERVER | Intel      | D50DNP          | NA |
| SERVER | Jabil      | J322-S          | NA |
| SERVER | Lenovo     | SR655           | NA |
| SERVER | NVIDIA     | Jetson Arm V8   | NA |
| SERVER | Supermicro | AS-1114S-WN10RT | NA |
| SERVER | Supermicro | SYS-122H-TN     | NA |

### GPU

|                                                                                         |             |                                 |      |
|-----------------------------------------------------------------------------------------|-------------|---------------------------------|------|
| GPU   | AMD         | Radeon Vega 56                  | 687f |
| GPU  | AMD         | Radeon Vega 64                  | 687f |
| GPU  | AMD         | Radeon Pro WX9100               | 6861 |
| GPU  | AMD         | MI100                           | 738c |
| GPU  | AMD         | MI210                           | 740f |
| GPU  | Groq        | GC1-1019                        | 0000 |
| GPU  | Intel       | Max 1100                        | 0bda |
| GPU  | Intel       | Intel Flex-140                  | 0b2b |
| GPU  | Intel       | Intel Flex-170                  | 56c0 |
| GPU  | NextSilicon | Maverick                        | 0007 |
| GPU  | NVIDIA      | A100                            | 20f1 |
| GPU  | NVIDIA      | A16                             | 25b6 |
| GPU  | NVIDIA      | A30x (Only supported on 8 Slot) | NA   |
| GPU  | NVIDIA      | GTX_3070                        | 2488 |
| GPU  | NVIDIA      | H100 <sup>5</sup>               | 2331 |
| GPU  | NVIDIA      | H100 NVL                        | 2321 |
| GPU  | NVIDIA      | L4                              | 27b8 |
| GPU  | NVIDIA      | L40                             | 26b5 |

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### GPU

|                                                                                         |        |                                   |      |
|-----------------------------------------------------------------------------------------|--------|-----------------------------------|------|
| GPU    | NVIDIA | L40s <sup>5</sup>                 | 26b9 |
| GPU    | NVIDIA | RTX6000/8000                      | 1e30 |
| GPU    | NVIDIA | RTX A6000                         | 2230 |
| GPU    | NVIDIA | T1000                             | 1fb0 |
| GPU    | NVIDIA | Tesla P100                        | 15f8 |
| GPU    | NVIDIA | Tesla V100                        | 1db4 |
| GPU    | NVIDIA | Tesla M4                          | 1431 |
| GPU    | NVIDIA | Tesla M10                         | 13b0 |
| GPU    | NVIDIA | Tesla T4                          | 1eb8 |
| GPU    | NVIDIA | Tesla K20Xm                       | 1021 |
| GPU    | NVIDIA | Tesla K80                         | 102d |
| GPU    | NVIDIA | Titan X <sup>1</sup>              | 1b00 |
| GPU    | NVIDIA | Titan XP <sup>1</sup>             | 1b02 |
| GPU  | NVIDIA | Titan GV100 <sup>1</sup>          | 10ba |
| GPU  | NVIDIA | GeForce 1060 6GB <sup>1</sup>     | 1c03 |
| GPU  | NVIDIA | Geforce Titan 1080 <sup>1</sup>   | NA   |
| GPU  | NVIDIA | Geforce Titan 1080ti <sup>1</sup> | 1b06 |
| GPU  | NVIDIA | Quadro P4000 <sup>2</sup>         | 1bb1 |
| GPU  | NVIDIA | Quadro P5000 <sup>1</sup>         | 1bb0 |
| GPU  | NVIDIA | Quadro P6000 <sup>1</sup>         | 1b30 |
| GPU  | NVIDIA | Quadro M2000M                     | 13b0 |
| GPU  | NVIDIA | Quadro GP100                      | 15f0 |
| GPU  | NVIDIA | Ampere A100 40GB                  | 20f1 |
| GPU  | NVIDIA | Ampere A2                         | 25b6 |
| GPU  | NVIDIA | Ampere A40                        | 2235 |
| GPU  | NVIDIA | Ampere A30                        | 20b7 |
| GPU  | NVIDIA | Ampere A10                        | 2236 |

### SSD

|                                                                                         |          |               |      |
|-----------------------------------------------------------------------------------------|----------|---------------|------|
| SSD  | Intel    | Optane P4801X | 2701 |
| SSD  | Kingston | a1000         | NA   |

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<sup>5</sup>The H100 is supported only on the updated Gen4 10 Slot enclosure.

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<sup>3</sup>Special Riser config with Dell custom BIOS.

<sup>7</sup>Multiple models supported, including 200GbE/NDR200 and 400GbE/NDR.

<sup>4</sup>Special model for PRIMERGY CDI.

| Device Type | Device Vendor | Device Model | Device ID |
|-------------|---------------|--------------|-----------|
|-------------|---------------|--------------|-----------|

## SSD

|                                                                                         |                 |                  |      |
|-----------------------------------------------------------------------------------------|-----------------|------------------|------|
| SSD    | LIQID           | Element LQD3000  | NA   |
| SSD    | LIQID           | Element LQD3250  | NA   |
| SSD    | LIQID           | Element LQD3250d | NA   |
| SSD    | LIQID           | Element LQD3900  | NA   |
| SSD    | LIQID           | Element LQD4500  | NA   |
| SSD    | LIQID           | Element LQD4900  | NA   |
| SSD    | Micron          | 9200pro          | 5191 |
| SSD    | Micron          | 9200max          | 5192 |
| SSD    | Micron          | 7300             | NA   |
| SSD    | Phison          | E7               | 5007 |
| SSD    | Samsung         | 950 Evo          | NA   |
| SSD    | Samsung         | 950 Pro          | NA   |
| SSD  | Samsung         | 960 Evo          | a802 |
| SSD  | Samsung         | 960 Pro          | NA   |
| SSD  | Samsung         | 970 Pro          | NA   |
| SSD  | Samsung         | PM963            | a804 |
| SSD  | Samsung         | PM983            | a808 |
| SSD  | Samsung         | PM1725           | a821 |
| SSD  | Samsung         | PM1725A          | a822 |
| SSD  | Toshiba         | XG3              | 010f |
| SSD  | Toshiba         | XG5              | 0116 |
| SSD  | Toshiba         | XD5              | 0119 |
| SSD  | Toshiba         | XG6              | 011a |
| SSD  | Toshiba         | NVME             | 2241 |
| SSD  | Western Digital | DC SN640         | NA   |

## NIC

|                                                                                         |          |                     |      |
|-----------------------------------------------------------------------------------------|----------|---------------------|------|
| NIC  | Broadcom | BCM957508-P2100G    | 14e4 |
| NIC  | Emulex   | Saturn-X LightPulse | fc40 |
| NIC  | Emulex   | Saturn-X LightPulse | f011 |
| NIC  | Emulex   | Saturn-X LightPulse | f015 |

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# LIQID

Hardware Compatibility List  
Tested with Liquid

| Device Type | Device Vendor | Device Model | Device ID |
|-------------|---------------|--------------|-----------|
|-------------|---------------|--------------|-----------|

## NIC

|                                                                                         |                 |                                         |      |
|-----------------------------------------------------------------------------------------|-----------------|-----------------------------------------|------|
| NIC    | Emulex          | Saturn-X LightPulse                     | f111 |
| NIC    | Emulex          | Saturn-X LightPulse                     | f112 |
| NIC    | Emulex          | Saturn-X                                | 1001 |
| NIC    | Emulex          | Skyhawk NIC                             | 0720 |
| NIC    | Emulex          | Skyhawk FCOE                            | 0724 |
| NIC    | Mellanox        | 27520 ConnectX 3                        | 1007 |
| NIC    | Mellanox        | 27700 ConnectX 4                        | 1013 |
| NIC    | Mellanox        | 27710 ConnectX 4                        | 1015 |
| NIC    | Mellanox        | 27640 InfiniBand ConnectX 5             | 15b3 |
| NIC    | Mellanox        | HDR ConnectX 6                          | 101d |
| NIC    | Mellanox        | 28908 Infiniband ConnectX 6             | 101b |
| NIC    | Mellanox        | BlueField_2_SOC                         | c2d3 |
| NIC    | Mellanox/NVIDIA | BlueField_2                             | a2d6 |
| NIC  | Mellanox/NVIDIA | BlueField_3                             | a2dc |
| NIC  | Mellanox/NVIDIA | MT2910 Family [ConnectX-7] <sup>7</sup> | 1021 |

## FPGA

|                                                                                          |           |             |      |
|------------------------------------------------------------------------------------------|-----------|-------------|------|
| FPGA  | Bittware  | IA_860m     | 0070 |
| FPGA  | Intel     | Arria 10    | 1013 |
| FPGA  | Intel     | Arria 10    | 09c4 |
| FPGA  | Intel     | PAC N3000   | 0d58 |
| FPGA  | Intel     | D5005       | 0b2b |
| FPGA  | Nallatech | 385A        | 385a |
| FPGA  | NetInt    | NetInt_t408 | 0202 |
| FPGA  | Xilinx    | Virtex 5    | 0127 |
| FPGA  | Xilinx    | Virtex 1525 | 6a90 |
| FPGA  | Xilinx    | Alevo       | 15b3 |
| FPGA  | Xilinx    | Spartan 5   | 1007 |

## RAID Card

|           |       |         |        |
|-----------|-------|---------|--------|
| RAID Card | GRAID | SR-1010 | 0x2531 |
|-----------|-------|---------|--------|

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<sup>2</sup>Linux and Windows Only.

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| Device Type | Device Vendor | Device Model | Device ID |
|-------------|---------------|--------------|-----------|
|-------------|---------------|--------------|-----------|

## PDU

|     |                   |                  |    |
|-----|-------------------|------------------|----|
| PDU | APC               | AP8941           | NA |
| PDU | APC               | APDU9941         | NA |
| PDU | APC               | APDU9961         | NA |
| PDU | APC               | AP7911B          | NA |
| PDU | CyberPower        | PDU41001         | NA |
| PDU | Server Technology | STV-4540C        | NA |
| PDU | Server Technology | C1W16HR-2CAA5BAC | NA |
| PDU | Server Technology | STV-6502E        | NA |
| PDU | Server Technology | STV-6501C        | NA |
| PDU | Server Technology | C3W36RL-DQJE2MT2 | NA |

## HBA

|     |               |                |    |
|-----|---------------|----------------|----|
| HBA | Inspur        | Retimer        | NA |
| HBA | Liquid        | SRIS x8        | NA |
| HBA | Liquid        | SRIS x16       | NA |
| HBA | Liquid        | SRIS PCIE Gen4 | NA |
| HBA | Liquid        | MX U.2 HBA     | NA |
| HBA | OSS           | x16            | NA |
| HBA | Serial Cables | Active x8      | NA |
| HBA | Serial Cables | Active x16     | NA |
| HBA | Serial Cables | Passive x4     | NA |

## Cables

|        |               |      |    |
|--------|---------------|------|----|
| Cables | Genisys       | 1m   | NA |
| Cables | Genisys       | 2m   | NA |
| Cables | Serial Cables | .25m | NA |
| Cables | Serial Cables | .5m  | NA |
| Cables | Serial Cables | 1m   | NA |
| Cables | Serial Cables | 2m   | NA |

## Expansion Chassis

|             |     |      |    |
|-------------|-----|------|----|
| EXP Chassis | AIC | JBOF | NA |
|-------------|-----|------|----|

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| Device Type       | Device Vendor | Device Model     | Device ID       |
|-------------------|---------------|------------------|-----------------|
| Expansion Chassis |               |                  |                 |
| EXP Chassis       | AIC           | JBOx (gen 4)     | NA              |
| EXP Chassis       | Gigabyte      | JBOF             | NA              |
| EXP Chassis       | Inspur        | GX4              | NA              |
| EXP Chassis       | Liquid        | EX-4410          | NA              |
| EXP Chassis       | Liquid        | EX-4420          | NA              |
| EXP Chassis       | Liquid        | JBOG (CocoLinks) | NA              |
| EXP Chassis       | OSS           | Magma EB3450     | NA              |
| EXP Chassis       | OSS           | Magma EB3600     | NA              |
| EXP Chassis       | OSS           | 4U-V (gen 4)     | NA              |
| EXP Chassis       | OSS           | 4U-P (gen 4)     | NA              |
| EXP Chassis       | Serial Cables | JBOF             | NA              |
| EXP Chassis       | SerialTek     | JBOF             | NA              |
| EXP Chassis       | Supermicro    | JBOF             | SSG-136R-N32JBF |

## LQD4500 (Honeybadger) Motherboard Compatibility List

| AMD Client<br>(Ryzen 3000) | AMD Prosumer<br>(Threadripper 3000) | AMD Enterprise<br>(Epyc 7000) | IBM PPC    | Intel | Notes                    |
|----------------------------|-------------------------------------|-------------------------------|------------|-------|--------------------------|
| Asus Crosshair Hero 8      |                                     |                               |            |       | AMD TR & Rome            |
| Gigabyte x570 Ultra        |                                     |                               |            |       | Turn off ARI and set PIO |
| Asus x570 Pro              |                                     |                               |            |       | NA                       |
|                            | Asus Zenith Extreme 2               |                               |            |       | NA                       |
|                            |                                     | Gigabyte MZ92-FS0             |            |       | Turn off bifurcation.    |
|                            |                                     | Supermicro                    |            |       | NA                       |
|                            |                                     | Dell R7515                    |            |       | Turn off bifurcation.    |
|                            |                                     |                               | IBM Power9 |       | NA                       |
|                            |                                     |                               |            | TBA   | NA                       |

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