

Tyrone Camarero Specifications

Tyrone

Camerero: MDI200A3G-412

Key Feature

GPU Compute platform with a non-switched direct attach GPU topology supporting eight GPU accelerators in a 4U chassis with dual 4th Gen Intel® Xeon® Scalable processors. Each GPU has a full PCIe 4.0 or 5.0 x16 link directly to the root port complex of a CPU socket without going through a PCIe switch, granting maximum CPU<>GPU bandwidth

- (2) LGA4677 sockets for 4th/5th Generation Intel Xeon Processors, TDP up to 350W
- (32) DDR5 DIMM Slots, 2DPC, RDIMM/3DS, Max. Frequency upto 4800 MT/s /1 DPC), 4400 MT/s (2DPC),
Max capacity per DIMM: RDIMM: 96GB, RDIMM-3DS: 256GB
- 1X100Base-T Ethernet Port (Intel i210) ,1X 1000Base-T Dedicated Server Management Port
- (9) Double-Wide FHFL PCIe x16 slots (PCIe 4.0 or 5.0, depending on SKU)
- (12) Hot-swap 3.5" drive bays supporting (4) U.2 PCIe 4.0 + (8) SATA 3.0, (2) M.2 2280/22110 PCIe 3.0 x2 (From PCH root ports)
- ASPEED AST2600 with AMI MegaRAC based firmware supporting IPMI 2.0 and DMTF Redfish API
- (3+1) 2000W Redundant CRPS PSU Titanium



<p>Processor/Cache</p> <p>Processor (2) LGA4677 sockets for 4th/5th Generation Intel Xeon Processors, TDP up to 350W</p>	<p>Drive bays</p> <p>HDD Bays (12) Hot-swap 3.5" drive bays supporting (4) U.2 PCIe 4.0 + (8) SATA 3.0, (2) M.2 2280/22110 PCIe 3.0 x2</p>
<p>System Memory</p> <p>Memory Capacity (32) DDR5 DIMM Slots, 2DPC, RDIMM/3DS, Max. Frequency upto 4800 MT/s /1 DPC), 4400 MT/s (2DPC), Max capacity per DIMM: RDIMM: 96GB, RDIMM-3DS: 256GB</p>	<p>Power Supply</p> <p>Power Supply (3+1) 2000W Redundant CRPS PSU Titanium</p>
<p>Expansion Slot</p> <p>PCI-Express (9) Double-Wide FHFL PCIe x16 slots (PCIe 4.0 or 5.0, depending on SKU)</p>	<p>Form Factor</p> <p>Form Factor 4U Rackmount</p>
<p>Integrated Onboard</p> <p>Networking 1X100Base-T Ethernet Port (Intel i210) ,1X 1000Base-T Dedicated Server Management Port</p>	<p>Dimensions</p> <p>Dimensions 438mm(17.2")W x176mm(6.9")Hx 897mm(35.3")D</p> <p style="text-align: center;">Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p>

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