

Tyrone Camarero Specifications

Tyrone

Camarero: MSI300A3A-48

Key Feature

- Supports Single Intel Xeon 6th Gen 6500/6700 Series Processors
- Support Dual Passive GPUs of TDP Upto 350W
- Supports 8 x DDR5 RDIMM Expandable Memory
- 4 x16 PCIe 5.0 Expansion Slots
- Latest Aspeed AST2600 BMC Controller
- Support 8 x 2.5"/3.5" SAS/SATA Hot Swappable Drives
- Supports 2 x 5.25" ODD + 1 x Slim ODD
- 80+ CRPS & Single Power Supply
- Enhanced Security with TPM 2.0 and Chassis Intrusion



Processor/Cache	
Processor	1 x Intel Xeon 6th Gen 6500/6700 Series CPU with TDP up to 350W (LGA 4710 (Socket E2))
System Memory	
Memory Capacity	8 x DDR5 DIMM slots, 8 channels (1DPC), RDIMM/RDIMM 3DS/MCRDIMM, Max. Frequency: 6400MT/s (RDIMM/RDIMM 3DS), MCRDIMM: 8000MT/s Max. Capacity per DIMM: 256GB(RDIMM), 64GB(MCRDIMM)
Expansion Slot	
PCI-Express	4 x16 PCIe5.0 FHFL Double Width Slots (R1S CPU required to enable 1 Slot) 6 x PCIe 5.0 x8 MCIO 8i connectors (R1S CPU required to enable 4 Connectors) 3 x SlimlineSAS 4i for 12 SATA3.0 drives
Ports	
Ports	1 x RJ45 GbE connector for BMC dedicate management port (Rear) 2 x 10GbE (RJ45) by Intel X710-AT2 (Rear) 1 x M.2 2230 A-E key for Wi Fi 6/7 module 2 x USB3.2 Gen1 type-A Ports (Rear) 1 x DB-15 VGA connector, 1 x DB9 COM connector (Rear) 2 x USB 3.0 USBs (Front) 1 x external UID/switch button (Rear) 1 x 2.1 ch audio Ports
Indicators	
Indicators	1 x Power LED Button 1 x Alert LED 1 x HDD Activity 2 x LAN Activity 1 x Reset Button 1 x UID Button

Drive bays	
HDD Bays	Supports 8 x 2.5"/3.5" SAS/SATA Hot Swappable Bays Supports 2 x 5.25" ODD + 1 x Slim ODD Supports 2 x 2280/22110 PCIe 5.0 x2 NVMe M.2 ports Note : NVMe RAID 0/1/5/10 support (Intel® VROC RAID key required)
Power Supply	
Power Supply	800W/1300W 80+ CRPS Certified 1200W ATX Single Power Supply (Optional)
Environment	
Environment	System Operating Temperature: 0°C ~ 35°C Non-operating Temperature: -20°C ~ 70°C Non-operating Relative Humidity: 5% ~ 85% (non-condensing)
Form Factor	
Form Factor	4U Rackmount/Tower
Dimensions	
Dimensions	438mm(W) x 175mm(H) x 680mm(D)
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	