

Tyrone Camarero Specifications



Camerero: MDA200A3N-212

Key Feature

Cloud computing services, content delivery networks, network function virtualization, 5G core and edge telecom micro data centers, and AI inference and machine learning

- Dual AMD socket SP5 supporting AMD EPYC™ 9005/9004 Series processors, up to TDP 360W
- (24 DDR5 DIMM slots, 12 channels(1 DPC), RDIMM/RDIMM-3DS, Max. frequency 6000MT/s Max. capacity per DIMM: RDIMM 96GB / RDIMM-3DS 256GB
- Riser 1: (1) PC le 5.0 x16 FHFL slot from CPU0 supports GPU card, (1) PCIe 5.0 x16 FHFL slot (x8 signal) from CPU0 (1) PCIe 5.0 x16 FHHL slot (x8 signal) from CPU0
- Riser 2:(1) PCIe 5.0 x16 FHFL slot from CPU1 supports GPU card, (1) PCIe 5.0 x16 FHFL slot (x8 signal) from CPU1 (1) PCIe 5.0 x16 FHHL slot (x8 signal) from CPU1
- Riser 3 :(1) PCIe 5.0 x16 FHFL slot from CPU1 supports GPU card
- (2) 1000Base-T Ethernet Ports (Intel®I350AM2), (2) 10G SFP+ Ethernet Ports (Intel® X710-BM2) through OCP3.0 NIC OCP-321
- (12) Hot-swap 3.5"/2.5" drive bays support (8) SATA 3.0/SAS + (4) U.2 PCIe 4.0 NVMe SAS card is required for SAS device support (2) M.2 2280 PCIe3.0 x2 ports from CPU0
- (1) TPM header with SPI interface supports TPM2.0
- AST2600 with dual BMC supports IPMI and Redfish (1) 1000Base-T Dedicated Server Management Port, Dual BIOS and BMC, (1) MicroSD card slot for BMC log
- (1+1) Redundant 2000W CRPS 80+ Platinum



Processor/Cache	Front Panel
Processor Dual AMD socket SP5 supporting AMD EPYC™ 9005/9004 Series processors, up to TDP 360W	LED System Power LED button, (1) UID LED button,)
System Memory	Buttons Reset button
Memory Capacity (24) DDR5 DIMM slots, 12 channels(1 DPC), RDIMM/RIMM-3DS, Max. frequency 6000MT/s Max. capacity per DIMM: RDIMM 96GB / RDIMM-3DS 256GB	Drive bays
Expansion Slot	HDD Bays (12) Hot-swap 3.5"/2.5" drive bays support (8) SATA 3.0/SAS + (4) U.2 PCIe 4.0 NVMe
PCI-Express Riser 1: (1) PC le 5.0 x16 FHFL slot from CPU0 supports GPU card, (1) PCIe 5.0 x16 FHFL slot (x8 signal) from CPU0 (1) PCIe 5.0 x16 FHHL slot (x8 signal) from CPU0 Riser 2: (1) PCIe 5.0 x16 FHFL slot from CPU1 supports GPU card, (1) PCIe 5.0 x16 FHFL slot (x8 signal) from CPU1 (1) PCIe 5.0 x16 FHHL slot (x8 signal) from CPU1 Riser 3 : (1) PCIe 5.0 x16 FHFL slot from CPU1 supports GPU card	Power Supply
Integrated Onboard:	Power Supply (1+1) Redundant 2000W CRPS 80+ Platinum
Networking (2) 1000Base-T Ethernet Ports (Intel®I350AM2), (2) 10G SFP+ Ethernet Ports (Intel® X710-BM2) through OCP3.0 NIC OCP-321	Form Factor
	Form Factor 2U Rackmount
	Dimensions
	Dimensions 438mm(17.2")W x 87mm(3.4")H x 770mm(30.3")D
	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com

• AMD the AMD logo inside are trademarks of Advanced Micro Devices in US and / Or other Countries
• Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks . All other brands and names are the property of their respective owners