

4U8G-ROME2/2T

4U10G-ROME2/2T

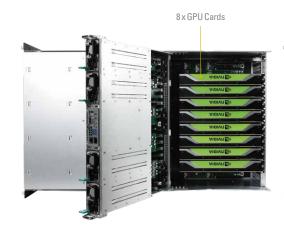


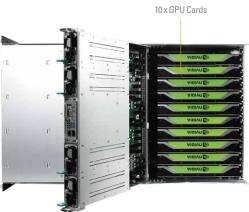


GPGPU



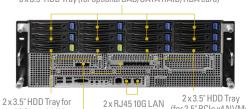
10Gbase-T





Application

- · Deep learning
- · Big data analytics
- ·HPC
- · Machine learning



2x PCIe Gen4x8 slot

2.5" PCIe x4 NVMe

8 x 3.5" HDD Tray (for optional SAS/SATA RAID/HBA card)







5 x Rear FAN

12 x 3.5" SATA or 2.5" NVMe 3 x PCle Gen4 x16 slot



2 x RJ45 10G LAN by Intel® X550

Redundant PSU (1600W)



4U8G-ROME2/2T	EPYC	4U10G-ROME2/2T	
411 Rackmount		411 Rackmount	

System Physical Status	Form Factor	4U Rackmount	4U Rackmount
	Chassis Model	4U8G	4U10G
	Chassis Dimension	845mm*438mm*176.5mm (33.3"" x 17.2"" x 6.95"")	845mm*438mm*176.5mm (33.3"" x 17.2"" x 6.95"")
		(D/W/H, w/o Front Panel) (with Rear FAN)"	(D/W/H, w/o Front Panel) (with Rear FAN)
	Support MB Size	SSI EEB 12" x 13"(R0ME2D32GM-2T)	SSI EEB 12'' x 13''(ROME2D32GM-2T)
CPU		Daul Socket SP3(LGA4094) Supports AMD EPYC™ 7002 and 7003	Daul Socket SP3(LGA4094) Supports AMD EPYC™ 7002 and 7003
		Series Processors	Series Processors
System Memory		32 DIMM Slots, Supports Eight-Channel DDR4 3200/2933 R DIMM	32 DIMM Slots, Supports Eight-Channel DDR4 3200/2933 R DIMM
		(Modules up to 64GB Supported), and LR DIMM	(Modules up to 64GB Supported), and LR DIMM
		(Modules up to 256GB Supported)	(Modules up to 256GB Supported)
Front Panel	Buttons	Power button, Reset button, NMI button, UID button	Power button, Reset button, NMI button, UID button
	LEDs	System fault LED, HDD activity LED	System fault LED, HDD activity LED
	I/O Port	2 x USB3.1 Ports	2 x USB3.1 Ports
Ethernet	Interface	10000/1000/100/10 Mbps	10000/1000/100/10 Mbps
	LAN Controller	2 x RJ45 10GLAN by Intel® X550	2 x RJ45 10GLAN by Intel® X550
		1 x RJ45 Dedicated IPMI LAN port	1 x RJ45 Dedicated IPMI LAN port
External Drive Bay	Front Side Drive Bay	1. 2 x 3.5" HDD Trays (for 2.5" PCIe x4 NVMe)	12 x 3.5" HDD Trays supporting 3.5" SATA or 2.5" NVMe
		2. 2 x 3.5" HDD Trays (for 2.5" PCIe x4 NVMe, share with PCIe x8 slot)	
		3.8 x 3.5" HDD Trays (for optional SAS/SATA RAID/HBA card)	
Power Supply	Capacity	4 (3+1), Redundant	4 (3+1), Redundant
	Output Watts	1600W	1600W
	Efficiency	Platinum	Platinum