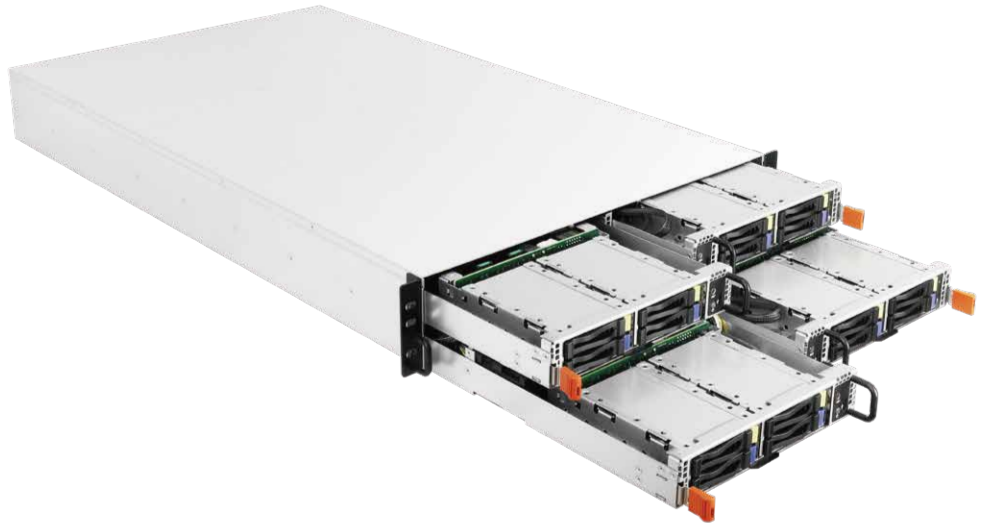


2U4N-F/ROME-M3



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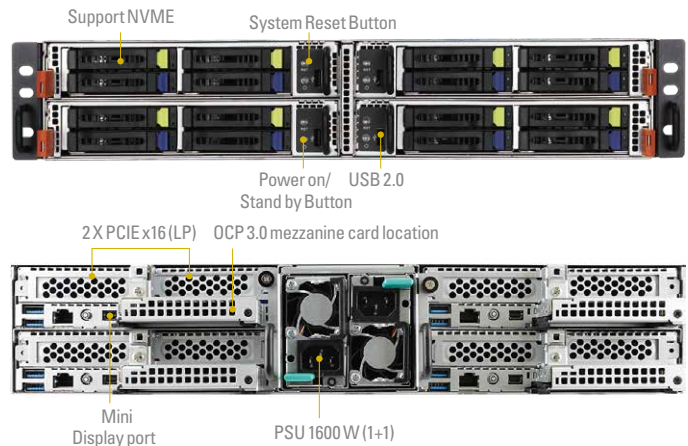


10Gbase-T



OCP NIC 3.0

High Performance and High-density Computing Nodes for HPC, Cloud Computing, Internet Security and Science



Multi-node

2U4N-F/ROME-M3

System Physical Status	Form Factor	2U Rackmount
	Chassis Model	2U4N-F
	Chassis Dimension	778 x 448 x 86mm
	Support MB Size	Half-Width (20"x6.5")(ROMED8HM3 x 4)
CPU	Single Socket SP3(LGA4094), supports AMD EPYC™ 7002 and 7003 Series Processors	
System Memory Per Node	8 DIMM Slots, Supports Eight-Channel DDR4 3200/2933 R DIMM (Modules up to 64GB Supported), and LR DIMM (Modules up to 256GB Supported)	
Front Panel	Buttons	Power On/Standby Button (Per Node) in the Front System Reset Button (Per Node) in the Front UID Button (per Node) in the Rear
	LEDs	HDD Act/Err/Locate LED Power LED (Front Panel Per Node) UID LED (Front Panel Per Node)
	I/O Port	1 x USB 2.0 Port (Per Node)
MB Per Node	USB 3.1 Gen 1	2
	VGA	1 x Mini DisplayPort (need to bundle ASRockRack special cable for VGA)
	LAN Port	RJ45: 1(IPMI) LAN Ports with LED (ACT/LINK LED and SPEED LED)
Expansion slot	PCIe 3.0 x16	2 Slots (Low Profile Card)
	OCP Mezzanine 3.0	1 Slot
	M.2	2 Slots (SATA/PCIe 4.0 x4, 2280/22110/30110)
Drive Bay	External	4 x 2.5" HDD/SSD per node (all SATA or 2 x NVME* + 2 x SATA)
Power Supply	Output Watts	2 (1+1) 1600W Redundant
	Efficiency	Platinum
System Cooling Per Node	Fan	4 x 40*56mm Fans