



Specifications – Rack ARM Server - R163-P32, Ampere® AmpereOne™

Model	R163-P32
Form Factor	1U
Number of Processors	1 x Ampere® AmpereOne™
Memory	8-Channel RDIMM DDR5, 16 x DIMMs
Expansion Slots Configurations	2 x FHHL (PCIe Gen5 x16)
Storage Drive Bays (NVMe SSDs)	12 x 2.5" Gen4 NVMe/SATA/SAS hot-swappable bays
OCP NIC	2 x OCP 3.0
Network Interfaces	1 x 1Gb/s LAN ports (Intel® I210-AT) 1 x 10/100/1000 Mbps management LAN
Power Supply	2 x 800W 80 PLUS Titanium redundant power supply
Security	
Systems Management	Aspeed AST2600 management controller GIGABYTE Managements Console
Supported Operating Systems	
Firmware Support	
BMC	Aspeed AST2600
Dimensions	(WxHxD) 438 x 43.5 x 710