

R123-C00-AA01

Rack Server - 1U UP 4-Bay SATA



Key Features

- Single AMD EPYC™ 4005/4004 & Ryzen™ 9000/7000 Series Processors
- Dual Channel DDR5 ECC/Non-ECC UDIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports via Broadcom® BCM5720
- 4 x 3.5"/2.5" SATA hot-swap bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x FHHL PCIe Gen5 x16 slot
- 2 x LP PCIe Gen4 x4 slots
- Single 400W 80 PLUS Gold power supply

Applications

Networks Server...

Specification

Dimensions	1U (W430 x H43.5 x D536 mm)	I/O Ports	Front: 2 x USB 3.2 Gen1 Rear: 2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN
Motherboard	MC03-CE0	Backplane Board	SATA 6Gb/s
CPU	AMD EPYC™ 4005 Series Processors AMD EPYC™ 4004 Series Processors AMD Ryzen™ 9000 Series Processors AMD Ryzen™ 7000 Series Processors Single processor, TDP up to 105W	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Socket	1 x AM5	Power Supply	Single 400W 80 PLUS Gold power supply AC Input: 100-240V
Chipset	AMD B650E	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	Dual-Channel DDR5 UDIMM, 4 x DIMMs [EPYC 4005/Ryzen 9000] Up to 5600 MT/s (1DPC), 3600 MT/s (2DPC) [EPYC 4004/Ryzen 7000] Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC)	System Fans	6 x 40x40x28mm (25,000rpm)
LAN	2 x 1Gb/s LAN (1 x Broadcom® BCM5720), Support NCSI 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Video	Integrated in ASPEED® AST2600 - 1 x VGA port	Packaging Content	1 x R123-C00-AA01 1 x CPU heatsink 1 x 2-Section Rail kit
Storage	Front hot-swap: 4 x 3.5"/2.5" SATA ^[1] Internal M.2: 1 x M.2 (2242/2280), PCIe Gen4 x4 ^[1] SATA supported only.	Ordering Part Numbers	6NR123C00DR000AC01*
RAID	RAID 0/1/10	Optional Parts	- Power supply (500W): 25EP0-20500D-F3S
PCIe Expansion Slots	1 x FHHL PCIe Gen5 x16 ^[1] 2 x LP PCIe Gen4 x4 ^[1] Please select 500W power supply for 75W GPU support.		



Learn more at: <https://www.gigabyte.com/Enterprise>

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