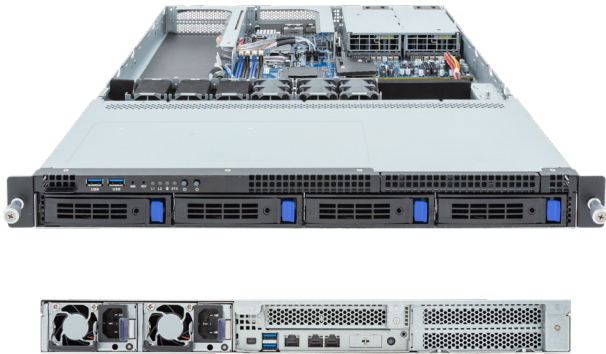


R133-C10-AAG1

1U UP 4-Bay SATA Rack Server

AMD RYZEN



Features

- AMD Ryzen™ 7000 series processors
- Single processor, 5nm technology
- 2-Channel ECC/Non-ECC DDR5 Unbuffered DIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports (Broadcom® BCM5720)
- 1 x Dedicated management port
- 4 x 3.5"/2.5" SATA hot-swappable bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x FHFL PCIe Gen5 x16 slot
- 1 x FHHL PCIe Gen4 x4 slot
- Dual 800W (240V) 80 PLUS Titanium redundant power supply

Specification

Dimensions	1U (W438 x H43.5 x D710 mm)	Backplane I/O	SATA 6Gb/s
Motherboard	MC13-BL1	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010)
CPU	AMD Ryzen™ 7000 Series Processors Single processor, 5nm technology TDP up to 105W AMD Socket AM5	Power Supply	Dual 800W 80 PLUS Titanium redundant power supply AC Input: 100-240V
Chipset	AMD B650E	System Management	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Memory	4 x DIMM slots 2-Channel DDR5 memory, up to 5200 MHz DIMM modules up to 32GB supported ECC UDIMM 1Rx8/2Rx8 modules supported Non-ECC UDIMM 1Rx8/2Rx8/1Rx16 modules supported	OS Compatibility	Windows 10 21H2 (x64) Windows 11 (x64)
LAN	2 x 1GbE LAN ports (2 x Broadcom BCM5720) Supported NCSI function 1 x 10/100/1000 management LAN	System Fans	3 x 40x40x56mm (29,700rpm)
Video	Integrated in Aspeed AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	Operating Properties	Operating temperature: 10°C to 35°C Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Storage	4 x 3.5"/2.5" SATA hot-swappable bays, from FCH SATA supported only	Packaging Content	1 x R133-C10 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 1 x Rail kit
Expansion Slots	1 x PCIe Gen5 x16 FHFL slot, from CPU 1 x PCIe Gen4 x4 FHHL slot, from CPU 1 x M.2 slot (M-key, PCIe Gen4 x4, NGFF-2280/22110), from FCH	Reference Numbers	Barebone package: 6NR133C10MR000AAG1* - Motherboard: 9MC13BL1NR-000 - Rail kit: 25HB2-3A0203-K0R - CPU heatsink: 25ST1-121100-A7R - Front panel board_CFP1013: 9CFP1013NR-00 - Backplane board: 9CBP1047NR-00 - Riser card - CRSE016: 9CRSE01016NR-00 - Mini-DP to D-Sub cable: 25CRN-200801-K1R - Power supply: 25EPO-20800A-G1S
Front I/O	2 x USB 3.2 Gen1		
Rear I/O	2 x USB 3.2 Gen1, 1 x Mini-DP, 2 x RJ45, 1 x MLAN		



Learn more about GIGABYTE server, visit www.gigabyte.com/Enterprise

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