

R113-C10-AA02

Rack Server - 1U UP 4-Bay SATA



Features

- AMD EPYC™ 4004 / Ryzen™ 7000 Series Processors
- Single processor, 5nm technology
- Dual Channel ECC/Non-ECC DDR5 UDIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports
- 1 x Dedicated management port
- 2 x 2.5" SATA hot-swappable bays
- 2 x 2.5" SATA internal bays
- 1 x M.2 slot with PCIe Gen5 x4 interface
- 1 x FHHL PCIe Gen5 x16 slot
- Single 400W 80 PLUS Gold power supply

Specification

Dimensions	1U (W430 x H43.5 x D393.2 mm)	Rear I/O	2 x USB 3.2 Gen1, 1 x COM, 1 x VGA, 2 x RJ45, 1 x MLAN
Motherboard	MC13-LE0	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
CPU	AMD EPYC™ 4004 Series Processors AMD Ryzen™ 7000 Series Processors Single processor, 5nm technology TDP up to 105W	Power Supply	Single 400W 80 PLUS Gold power supply AC Input: 100-240V
Socket	1 x AM5	System Management	ASPEED® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Chipset	AMD B650E	OS Compatibility	EPYC 4004 Series: Ubuntu 22.04 / Ubuntu 24.04 Windows Server 2022 Ryzen 7000 Series: Windows 10 21H2 / Windows 11
Memory	2-Channel DDR5 memory, 4 x DIMM slots DIMM modules up to 32GB supported ECC Unbuffered DIMM 1Rx8/2Rx8 modules supported Non-ECC Unbuffered DIMM 1Rx8/2Rx8/1Rx16 modules supported Memory speed: up to 5200 MHz (1DPC), 3600 MHz (2DPC)	System Fans	3 x 40x40x56mm (29,700rpm)
LAN	2 x 1Gb/s LAN ports (2 x Intel® I210-AT) - Support NCSI function 1 x 10/100/1000 management LAN	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)
Video	Integrated in ASPEED AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	Packaging Content	1 x R113-C10-AA02 1 x CPU heatsink
Storage	Front side: 2 x 2.5" SATA hot-swappable bays Internal: 2 x 2.5" SATA bays SATA supported only; RAID 0/1/10	Part Numbers	Barebone package (EPYC/Ryzen): 6NR113C10MR000AB02* Barebone package (Ryzen): 6NR113C10MR000AA02* - Motherboard: 9MC13LE0NR-000 - CPU heatsink: 25ST1-121101-A7R - Power supply: 25EP0-2400W3-F3S - Rail kit: 25HB2-130000-I0R (Optional)
Expansion Slots	1 x FHHL PCIe Gen5 x16 slot 1 x M.2 slot: M-key, PCIe Gen5 x4, supports 2242/2280 cards		
Front I/O	2 x USB 3.2 Gen1		

Designed by