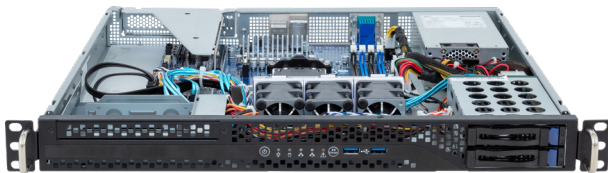


# R113-C10-AA01

## 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 350W 80 PLUS Bronze power supply

### Specification

<b>Dimensions</b>	1U (W430 x H43.5 x D393.2 mm)	<b>Rear I/O</b>	2 x USB 3.2 Gen1, 1 x COM, 1 x VGA, 2 x RJ45, 1 x MLAN
<b>Motherboard</b>	MC13-LE0	<b>TPM</b>	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
<b>CPU</b>	AMD EPYC™ 4004 Series Processors AMD Ryzen™ 7000 Series Processors Single processor, 5nm technology TDP up to 105W	<b>Power Supply</b>	Single 350W 80 PLUS Bronze power supply AC Input: 100-240V
<b>Socket</b>	1 x AM5	<b>System Management</b>	ASPEED® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
<b>Chipset</b>	AMD B650E	<b>OS Compatibility</b>	<b>EPYC 4004 Series:</b> Ubuntu 22.04 / Ubuntu 24.04 Windows Server 2022 <b>Ryzen 7000 Series:</b> Windows 10 21H2 / Windows 11
<b>Memory</b>	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)	<b>System Fans</b>	3 x 40x40x56mm (29,700rpm)
<b>LAN</b>	2 x 1Gb/s LAN ports (2 x Intel® I210-AT) - Support NCSI function 1 x 10/100/1000 management LAN	<b>Operating Properties</b>	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)
<b>Video</b>	Integrated in ASPEED AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	<b>Packaging Content</b>	1 x R113-C10-AA01 1 x CPU heatsink
<b>Storage</b>	Front side: 2 x 2.5" SATA hot-swappable bays Internal: 2 x 2.5" SATA bays SATA supported only; RAID 0/1/10	<b>Part Numbers</b>	Barebone package (EPYC/Ryzen): 6NR113C10MR000AB01* Barebone package (Ryzen): 6NR113C10MR000AA01* - Motherboard: 9MC13LE0NR-000 - CPU heatsink: 25ST1-121101-A7R - Power supply: 25EP0-203509-F3S - Rail kit: 25HB2-130000-I0R (Optional)
<b>Expansion Slots</b>	1 x FHHL PCIe Gen5 x16 slot 1 x M.2 slot: M-key, PCIe Gen5 x4, supports 2242/2280 cards		
<b>Front I/O</b>	2 x USB 3.2 Gen1		



Learn more about GIGABYTE server at <https://www.gigacomputing.com>

\* All specifications are subject to change without notice. Please visit our website for the latest information.  
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