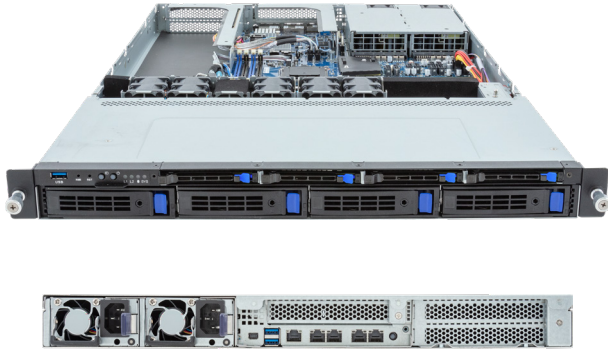


# R133-C11-AAB1

## 1U UP 8-Bay SATA Rack Server



### Features

- Supports 1 x double slot Gen5 GPU card
- AMD Ryzen™ 7000 series processors
- Single processor, 5nm technology
- Dual Channel ECC/Non-ECC DDR5 UDIMM, 4 x DIMMs
- 2 x 10Gb/s LAN ports (Broadcom® BCM57416)
- 2 x 1Gb/s LAN ports (Broadcom® BCM5720)
- 1 x Dedicated management port
- 4 x 3.5"/2.5" + 4 x 2.5" 9.5mm SATA hot-swap 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 Platinum redundant power supply

### Specification

<b>Dimensions</b>	1U (W438 x H43.5 x D710 mm)	<b>Backplane I/O</b>	SATA 6Gb/s
<b>Motherboard</b>	MC13-BL0	<b>TPM</b>	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010)
<b>CPU</b>	AMD Ryzen™ 7000 Series Processors Single processor, 5nm technology TDP up to 170W AMD Socket AM5	<b>Power Supply</b>	Dual 800W 80 PLUS Platinum redundant power supply AC Input: 100-240V
<b>Chipset</b>	AMD B650E	<b>System Management</b>	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
<b>Memory</b>	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	<b>OS Compatibility</b>	Windows 10 21H2 (x64) Windows 11 (x64)
<b>LAN</b>	2 x 10Gb/s LAN ports (1 x Broadcom BCM57416) 2 x 1GbE LAN ports (2 x Broadcom BCM5720) Supported NCSI function 1 x 10/100/1000 management LAN	<b>System Fans</b>	2 x 40x40x56mm (29,700rpm) 3 x 40x40x56mm (32,000rpm)
<b>Video</b>	Integrated in Aspeed AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	<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>Storage</b>	4 x 3.5"/2.5" SATA hot-swappable bays, from FCH 4 x 2.5" 9.5mm SATA hot-swappable bays, from FCH SATA supported only	<b>Packaging Content</b>	1 x R133-C11 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 1 x Rail kit
<b>Expansion Slots</b>	1 x PCIe Gen5 x16 FHFL slot, from CPU, for GPUs 1 x PCIe Gen4 x4 FHHL slot, from CPU 1 x M.2 slot (M-key, PCIe Gen4 x4, NGFF-2280/22110), from FCH	<b>Reference Numbers</b>	Barebone package: 6NR133C11MR000AAB1* - Motherboard: 9MC13BL0NR-000 - Rail kit: 25HB2-3A0203-K0R - CPU heatsink: 25ST1-443300-S7R - Front panel board_CFP1010: 9CFP1010NR-00 - Backplane board_4-port_2.5: 9CBP1045NR-00 - Backplane board_4-port_3.5: 9CBP1047NR-00 - Riser card - CRSE016: 9CRSE01016NR-00 - Mini-DP to D-Sub cable: 25CRN-200801-K1R - Power supply: 25EP0-208009-F3S
<b>Front I/O</b>	1 x USB 3.2 Gen1		
<b>Rear I/O</b>	2 x USB 3.2 Gen1, 1 x Mini-DP, 4 x RJ45, 1 x MLAN		



Learn more about GIGABYTE server, visit [www.gigabyte.com/Enterprise](http://www.gigabyte.com/Enterprise)

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