

R133-X11-AAB1

Rack Server - 1U UP 1 x PCIe Gen5 GPU



Features

- Supports 1 x Dual slot Gen5 GPU card
- Intel® Xeon® E-2400 Processors
- Intel® Pentium® Gold G7400 / G7400T Processor
- Single processor, LGA 1700
- Dual Channel ECC / non-ECC DDR5 UDIMM, 4 x DIMMs
- 2 x 10Gb/s LAN and 2 x 1Gb/s LAN ports
- 1 x Dedicated management port
- 4 x 3.5"/2.5" SATA hot-swappable bays
- 4 x 2.5" 9.5mm SATA hot-swappable bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x PCIe Gen5 x16 or 2 x PCIe Gen5 x8 FHFL slots for GPUs
- 1 x PCIe Gen4 x4 FHFL slot
- 1+1 800W 80 PLUS Platinum redundant power supplies

Specification

| | | | |
|------------------------|--|-----------------------------|--|
| Dimensions | 1U (W438 x H43.5 x D710 mm) | Rear I/O | 2 x USB 3.2 Gen1, 1 x Mini-DP, 4 x RJ45, 1 x MLAN |
| Motherboard | MX14-BL0 | Backplane Board | Speed and bandwidth: SATA 6Gb/s |
| CPU | Intel® Xeon® E-2400 Processors Intel® Pentium® Gold G7400 / G7400T Processor Single processor, TDP up to 95W | TPM | 1 x TPM header with SPI interface (Optional TPM2.0 kit: CTM010) |
| Socket | 1 x LGA 1700 | Power Supply | 1+1 800W 80 PLUS Platinum redundant power supplies AC Input: 100-240V |
| Chipset | Intel® C262 Chipset | System Management | Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X) |
| Memory | 4 x DIMM slots, 2-Channel DDR5 DIMM modules up to 32GB supported ECC / non-ECC UDIMM modules supported only Up to 4400MHz(1DPC), 4000MHz(2DPC/1R), 3600MHz(2DPC/2R) | OS Compatibility | Windows Server 2019 / 2022 Red Hat Enterprise Linux server 8.6 / 9.0 (x64) SUSE Linux Enterprise server 15 SP4 / 15 SP5 Ubuntu 20.04.6 LTS / Ubuntu 22.04.2 LTS (x64) VMware ESXi 8.0 Citrix Hypervisor 8.2 LTSR CU1 |
| LAN | 2 x 10Gb/s LAN ports (1 x Intel® X710-AT2) - Support NCSI 2 x 1Gb/s LAN ports (2 x Intel® I210-AT) - Support NCSI 1 x 10/100/1000 management LAN | System Fan | 4 x 40x40x56mm (29,700rpm) 2 x 40x40x56mm (32,000rpm) |
| 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 4 x 2.5" 9.5mm SATA hot-swappable bays SATA supported only | Packaging Content | 1 x R133-X11, 1 x CPU heatsink, 1 x Mini-DP to D-Sub cable, 1 x 2-Section Rail kit |
| RAID | Intel® SATA RAID 0/1/5/10 | Part Numbers | Barebone package: 6NR133X11MR000AAB1* - Motherboard: 9MX14BL0NR-000 - 2-Section Rail kit (CMA not supported): 25HB2-3A0203-K0R - CPU heatsink: 25ST1-12311H-A7R - Mini-DP to D-Sub cable: 25CRN-200801-K1R - Power supply: 25EP0-208009-F3S |
| Expansion Slots | 1 x PCIe Gen5 x16 or 2 x PCIe Gen5 x8 FHFL slots for GPUs 1 x FHFL PCIe Gen4 x4 slot 1 x M.2 slot: M-key, PCIe Gen4 x4, supports 2280/22110 cards | | |
| Front I/O | 1 x USB 3.2 Gen1 | | |



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

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