GIGABYTE™

R133-X10-AAA2

Rack Server - 1U UP 4-Bay Gen4 NVMe/SATA

intel. XEON®

Features

- 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 1Gb/s LAN ports (Intel® I210-AT)
- 1 x Dedicated management port
- 2 x 3.5"/2.5" Gen4 NVMe/SATA hot-swappable bays
- 2 x 3.5"/2.5" SATA hot-swappable bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x FHHL PCIe Gen4 x4 slot
- 1+1 550W 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, 2 x RJ45, 1 x MLAN
Motherboard	MX14-BL1	Backplane Board	Speed and bandwidth:PCIe Gen4 x4 or 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 550W 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 1Gb/s LAN ports (2 x Intel® I210-AT) - Support NCSI function 1 x 10/100/1000 management LAN	System Fan	2 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	2 x 3.5"/2.5" Gen4 NVMe/SATA hot-swappable bays 2 x 3.5"/2.5" SATA hot-swappable bays	Packaging Content	1 x R133-X10, 1 x CPU heatsink, 1 x Mini-DP to D-Sub cable, 1 x 2-Section Rail kit
SAS	N/A	Part Numbers	Barebone package: 6NR133X10MR000AAA2* - Motherboard: 9MX14BL1NR-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: 25EP0-205505-F3S
RAID	Intel® SATA RAID 0/1/5/10		
Expansion Slots	1 x FHHL PCIe Gen4 x4 slot 1 x M.2 slot: M-key, PCIe Gen4 x4, supports 2280/22110 cards		
Front I/O	2 x USB 3.2 Gen1		

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