

R133-X13-AAB1

Rack Server - Intel® Xeon® 6300/E-2400 - 1U UP 1 x PCIe Gen5 GPU



Key Features

- Supports 1 x Dual slot Gen5 GPU
- Single Intel® Xeon® 6300-Series/E-2400 Processors
- Single Intel® Pentium® Gold G7400 / G7400T Processor
- Dual Channel DDR5 UDIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports via Intel® I210-AT
- 4 x 3.5"/2.5" SATA hot-swap bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x FHFL PCIe Gen5 x16 or 2 x FHFL PCIe Gen5 x8 slots for GPUs
- 1 x FHHL PCIe Gen4 x4 slot
- 1+1 800W 80 PLUS Platinum redundant power supplies

Applications

AI Inference Server, Servers for Hybrid/Private Cloud, Edge Server...

Specification

Dimensions	1U (W438 x H43.5 x D710 mm)	PCIe Expansion Slots	1 x FHFL PCIe Gen5 x16 or 2 x FHFL PCIe Gen5 x8, for GPUs ^[1] 1 x FHHL PCIe Gen4 x4
Motherboard	MX14-BL1		
CPU	Intel® Xeon® 6300-Series Processors Intel® Xeon® E-2400 Processors Intel® Pentium® Gold G7400 / G7400T Processor Single processor, TDP up to 95W		^[1] Only supports GPUs up to 300W.
OS Compatibility	OS Support List	I/O Ports	Front: 2 x USB 3.2 Gen1 Rear: 2 x USB 3.2 Gen1, 1 x Mini-DP, 2 x RJ45, 1 x MLAN
Socket	1 x LGA 1700	Backplane Board	SATA 6Gb/s
Chipset	Intel® C262	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Memory	Dual Channel DDR5 UDIMM, 4 x DIMMs Up to 4400 MT/s (1DPC), 4000 MT/s (2DPC/1R), 3600 MT/s (2DPC/2R)	Power Supply	1+1 800W 80 PLUS Platinum redundant power supplies AC Input: 100-240V
LAN	2 x 1Gb/s LAN (2 x Intel® I210-AT), Support NCSI 1 x 10/100/1000 Mbps Management LAN	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP	System Fans	6 x 40x40x56mm
Storage	Front hot-swap: 4 x 3.5"/2.5" SATA Internal M.2: 1 x M.2 (2280/22110), PCIe Gen4 x4	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
RAID	Intel® SATA RAID 0/1/10/5 Support optional RAID add-in cards	Packaging Content	1 x R133-X13-AAB1 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 1 x GPU power cable (2x PCIe 8pin, 700mm) 1 x 2-Section Rail kit
		Ordering Part Numbers	6NR133X13MR000ABB1*
		Optional Parts	- 3-Section Rail kit (Supports CMA): 25HB2-A56120-K0R - Cable Management Arm: 25HBZ-R18100-K0R



Learn more at: <https://www.gigabyte.com/Enterprise>

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