

# 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 ECC 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

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



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

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