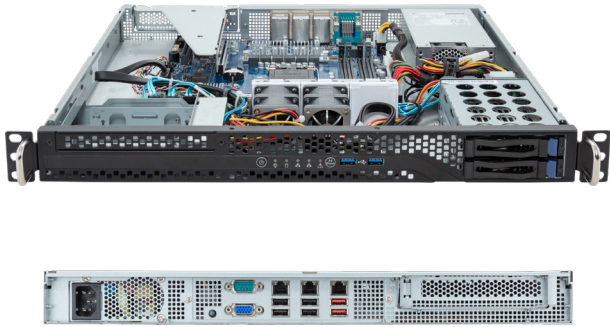


R112-X30

Rack Server - 1U UP 4-Bay SATA

Features

- Intel® Xeon® E-2300 Processor
- Single processor, LGA 1200
- Dual Channel ECC/Non-ECC DDR4 UDIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports
- 1 x Dedicated management port
- 2 x 2.5" SATA hot-swappable bays
- 2 x 2.5" SATA internal bays
- 1 x M.2 slot with PCIe Gen3 x4 interface
- 1 x FHHL PCIe Gen4 x16 slot
- Single 350W 80 PLUS Bronze power supply

Specification

Dimensions	1U (W430 x H43.5 x D393.2 mm)	Rear I/O	2 x USB 3.2 Gen2, 4 x USB 2.0, 1 x COM, 1 x VGA, 2 x RJ45, 1 x MLAN
Motherboard	MX33-BS0	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
CPU	Intel® Xeon® E-2300 Processor 10th Gen Intel® Pentium® Processor CPU TDP up to 95W 1 x LGA 1200, Socket H5	Power Supply	Single 350W 80 PLUS Bronze power supply AC Input: 100-240V
Chipset	Intel® C252 Chipset	System Management	Aspeed® AST2500 management controller AMI MegaRAC SP-X Solution Web interface
Memory	4 x DIMM slots Dual channel DDR4 memory architecture ECC UDIMM modules supported Total capacity up to 128GB Supported speeds: 3200/2666 MHz	OS Compatibility	Windows Server 2019 / 2016 (x64) Red Hat Enterprise Linux 7.3 / 6.9 (x64) SUSE Linux Enterprise Server 12.2 / 11.2 (x64) Ubuntu 18.04.2 LTS / 16.04.6 LTS (x64) VMware 6.5
LAN	2 x 1Gb/s LAN ports (2 x Intel® I210-AT) 1 x 10/100/1000 management LAN	System Fans	2 x 40x40x56mm (29,700rpm)
Video	Integrated in Aspeed® AST2500 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	Front side: 2 x 2.5" SATA hot-swappable bays Internal: 2 x 2.5" SATA bays SATA supported only; Intel® SATA RAID 0/1/10/5	Packaging Content	1 x R112-X30 1 x CPU heatsink
Expansion Slots	1 x FHHL PCIe Gen4 x16 slot 1 x M.2 slot: M-key, PCIe Gen3 x4, supports 2242/2280 cards	Reference Numbers	Barebone package: 6NR112X30MR-00-1* - Motherboard: 9MX33BS0NR-00 - CPU heatsink: 12SP2-160006-10R - Power supply: 25EP0-203509-F3S
Front I/O	2 x USB 3.2 Gen1		



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

* All specifications are subject to change without notice. Please visit our website for the latest information.

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