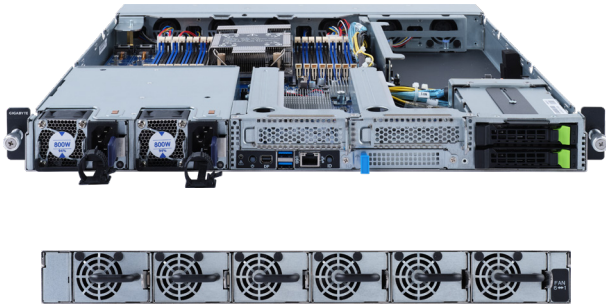


# E162-220

## Intel Xeon Edge Server - 1U UP GPU supported



### Features

- Supports up to 1 x double slot GPU card
- 3rd Gen. Intel® Xeon® Scalable Processors
- 8-Channel RDIMM/LRDIMM DDR4, 16 x DIMMs
- 1 x Dedicated management port
- 2 x 2.5" hot-swappable HDD/SSD bays
- 3 x Ultra-Fast M.2 and with PCIe Gen4/3 x4 bandwidth
- 1 x Full-height Full-length PCIe Gen4 expansion slot
- 2 x Low-Profile PCIe Gen4 expansion slots
- 1 x OCP 3.0 Gen4 x16 mezzanine slot
- 800W 80 PLUS Platinum redundant hot-swap power supply

### Specification

<b>Dimensions</b>	1U (W438 x H43.5 x D500 mm)	<b>Internal I/O</b>	3 x M.2 slot, 2 x SATA ports, 1 x TPM header
<b>Motherboard</b>	ME62-GE0	<b>Front I/O</b>	2 x USB 3.0, 1 x mini-DP, 1 x MLAN
<b>CPU</b>	3rd Gen Intel® Xeon® Scalable Processors Intel® Xeon® Platinum Processor, Intel® Xeon® Gold Processor, Intel® Xeon® Silver Processor 10nm technology, CPU TDP up to 270W 1 x LGA 4189 socket (Socket P+)	<b>Rear I/O</b>	-
<b>Chipset</b>	Intel® C621A Express Chipset	<b>Backplane I/O</b>	Bandwidth: SATA 6Gb/s or SAS 12Gb/s or PCIe Gen4 x4
<b>Memory</b>	8-Channel DDR4 memory, 16 x DIMM slots RDIMM modules up to 64GB supported LRDIMM modules up to 128GB supported 3DS RDIMM/LRDIMM modules up to 256GB supported 1.2V modules: 3200/2933/2666 MHz	<b>TPM</b>	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
<b>LAN</b>	1 x 10/100/1000 management LAN	<b>Power Supply</b>	1+1 800W (240V) 80 PLUS Platinum redundant power supply
<b>Video</b>	Integrated in Aspeed® AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	<b>System Management</b>	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
<b>Storage</b>	2 x 2.5" SATA/SAS/Gen4 NVMe hot-swappable HDD/SSD bays SAS card is required for SAS devices support	<b>OS Compatibility</b>	Windows Server 2016 / 2019 RHEL 8.3 (x64) or later SLES 12 SP5 (x64) / 15 SP2 (x64) or later Ubuntu 18.04.5 LTS (x64) / 20.04 LTS (x64) or later VMware ESXi 6.7 Update3 P03 / 7.0 Update1 or later Citrix Hypervisor 8.2.0 or later
<b>RAID</b>	Intel® SATA RAID 0, 1, 10, 5	<b>System Fans</b>	6 x 4cm hot-swap fan wall
<b>Expansion Slots</b>	1 x PCIe x16 slots (Gen4 x16), FHFL 2 x PCIe x16 slots (Gen4 x16), FHHL 1 x OCP 3.0 mezzanine slot (Gen4 x16)  2 x M.2 slots: M-key, PCIe Gen4 x4, Supports NGFF-2280/22110 1 x M.2 slot: M-key, PCIe Gen3 x4, Supports NGFF-2280/22110	<b>Operating Properties</b>	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)
		<b>Packaging Content</b>	1 x E162-220, 1 x CPU heatsink, 1 x Rail kit
		<b>Reference Numbers</b>	Barebone package: 6NE162220MR-00 - Motherboard: 9ME62GE0NR-00

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

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