GIGABYTE™

W533-W30-AA01

Mainstream Workstation - 14th/13th/12th Gen Intel® Core™ Desktop Processor - UP, 1 x PCIe Gen5 GPU



Key Features

- Supports 1 x multi-slot PCIe Gen5 GPU
- Single 14th/13th/12th Gen Intel® Core™ Desktop processor
- Dual Channel DDR4 UDIMM per CPU with 4 x DIMMs
- Intel® W680 Chipset
- 1 x 2.5 Gb/s LAN port via Intel® I225
- 4 x M.2 slots with PCIe Gen4 x4
- Up to 8 x 3.5"/2.5" SATA bays
- 2 x PCIe x16 slots with Gen5 x16 and x8 lanes
- 1 x PCIe x4 slot with Gen3 x4 lanes
- Single 850 W ATX 80 PLUS Gold power supply

Specification

Dimensions	Pedestal (W220 x H425 x D620 mm)
Motherboard	MW34-SP0
CPU	14th Gen Intel® Core™ Desktop processor 13th Gen Intel® Core™ Desktop processor 12th Gen Intel® Core™ Desktop processor Single processor, TDP up to 125 W
Socket	1 x LGA 1700
Chipset	Intel® W680
Memory	Dual channel DDR4 ECC/Non-ECC UDIMM, 4 x DIMMs Up to 3200 MT/s
LAN	1 x 2.5 Gb/s LAN (1 x Intel® I225) 1 x 10/100/1000 Mb/s Management LAN
Video	Integrated in Intel® processor - 1 x DisplayPort, supports DisplayPort 1.4a - 1 x HDMI port, supports for HDMI 2.0b Integrated in ASPEED® AST2600 - 1 x VGA Port
Audio	Realtek® ALC897 HD Audio Codec Supports 2/4/5.1/7.1 channel configurations Rear: 3 x Audio jacks (Audio in/Audio out/Mic)
Storage	4 x 3.5"/2.5" SATA **Optional** 4 x 3.5"/2.5" SATA **Internal M.2:** 1 x M.2 (2280/22110), PCIe Gen4 x4 3 x M.2 (2280), PCIe Gen4 x4 *Storage card is required to support NVMe and SAS drives.

RAID	Intel® RAID 0/1/5/10
Peripheral Drives	5.25" space reserved for ODD devices
PCIe Expansion Slots	Slot_6: PCIe x16 (Gen5 x16 or x8), **shared with Slot_3** Slot_3: PCIe x16 (Gen5 x0 or x8), **shared with Slot_6** Slot_1: PCIe x4 (Gen3 x4) 1 x M.2 (2230), E-key (Wi-Fi), PCIe Gen3 x1
I/O Ports	**Front:** 2 x USB 3.2 Gen1 **Rear:** 1 x USB 3.2 Gen2x2, 3 x USB 3.2 Gen1, 1 x VGA, 1 x RJ45, 1 x MLAN
TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Power Supply	Single 850 W ATX 80 PLUS Gold power supply AC Input: 100-240 V
System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
System Fans	3 x 120x120x25mm
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)
Packaging Content	1 x W533-W30-AA01 1 x CPU fansink 1 x Quick installation guide
Ordering Part Numbers	6NW533W30MR000AA01*

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

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