

W773-W80

GPU Workstation - UP 4 x PCIe Gen5 GPUs



Features

- Supports up to 4 x Dual slot Gen5 GPUs
- Single Intel® Xeon® W-3500/3400 & W-2500/2400 Processors
- 8-Channel DDR5 RDIMM/3DS-DIMM, 8 x DIMMs
- Intel® W790 Chipset
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen4 x4 interface
- Up to 8 x 3.5"/2.5" SATA bays
- 5 x PCIe Gen5 x16 slots
- 2 x PCIe Gen4 x16 slots
- Single 2000W ATX 80 PLUS Gold power supply

Application

AI, AI Training, AI Inference, Visual Computing, High-Performance Computing, Hybrid/Private Cloud Server...

Specification

Dimensions	Pedestal (W218 x H455 x D726.3 mm)	Expansion Slots	5 x PCIe x16 (Gen5 x16) slots 2 x PCIe x16 (Gen4 x16) slots <small>*Slot_4/5/6 are not supported with Intel Xeon W-2500/2400.</small>
Motherboard	MW83-RP0	TPM	1 x TPM header with SPI interface (optional TPM2.0 kit: CTM010)
CPU	Intel® Xeon® W-3500 & W-3400 Processors Intel® Xeon® W-2500 & W-2400 Processors Single processor, TDP up to 385W	Power Supply	Single 2000W ATX 80 PLUS Gold power supply AC Input: 100-240V
Socket	1 x LGA 4677 (Socket E)	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Chipset	Intel® W790 Chipset	OS Compatibility	CentOS Stream 9, Debian 11.5.0, Red Hat Enterprise Linux 9.0, Ubuntu 22.04 LTS, Windows 11 Enterprise (x64)
Memory	8-Channel DDR5 memory, 8 x DIMM slots* RDIMM up to 64GB; 3DS RDIMM up to 256GB Memory speed: Up to 4800 MT/s <small>*Only 4 x DIMM slots are supported with Intel Xeon W-2500/2400.</small>	System Fans	3 x 120x120x38mm (4,000rpm), 1 x 120x120x25mm (2,800rpm)
LAN	2 x 10Gb/s LAN ports (Intel® X710-AT2) - Support NCSI function 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating temperature: 10°C to 30°C Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Video	Integrated in ASPEED® AST2600 - 1 x VGA Port	Packaging Content	1 x W773-W80, 1 x CPU fansink, 1 x W-3500/3400 (E1A) carrier Packaging Dimensions: 1045 x 588 x 403 mm
Audio	Realtek® ALC897 HD audio codec Supports 2/4/5.1/7.1 channel configurations Rear 3 x Audio jacks / Front 2 x Audio jacks	Part Numbers	Barebone package (Refresh): 6NW773W80MR-000-3* Barebone package: 6NW773W80MR-000-1* - CPU fansink: 25ST0-0Z9221-A3R - W-3500/3400 (E1A) carrier: 12KRC-0I4677-00R - Power supply: 25EP0-22000I-F3S Optional parts: - W-2500/2400 (E1B) carrier: 12KRC-0I4677-12R - Rail kit for W7x3 series ((A)+(B)+(C)+(D)): (A) 25HB2-A66126-K0R (Slide Rail), Q'ty: 1 set (B) 25HB4-W77304-C0R (Rack Ear Right), Q'ty: 1 set (C) 25HB4-W77305-C0R (Rack Ear Left), Q'ty: 1 set (D) 25HB7-W77300-C0R (Top Cover for Assembly), Q'ty: 1 set
Storage	4 x 3.5"/2.5" SATA hot-swappable bays Additional 4 x 3.5"/2.5" SATA hot-swappable bays (optional) Note: Storage card is required to support NVMe and SAS drives. 2 x M.2 slots: M-key, PCIe Gen4 x4, support 2280 cards	RAID	Intel® SATA RAID 0/1/10/5
I/O ports	Front: 2 x USB 3.2 Gen1 (Type-A), 2 x Audio jacks Rear: 1 x USB 3.2 Gen2x2 (Type-C), 3 x USB 3.2 Gen2x1 (Type-A), 1 x VGA, 1 x COM, 2 x RJ45, 1 x MLAN, 3 x Audio jacks Internal: 1 x TPM header, 1 x VROC connector		



Learn more at <https://www.GIGABYTE.com/enterprise>

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