GIGABYTE™

W773-W80-AAF1

GPU Workstation - Intel® Xeon® W-3500/2500/3400/2400 Processors



Key Features

- Supports up to 4 x dual-slot PCIe Gen5 GPUs
- Single Intel® Xeon® W-3500/3400 processors
- Single Intel® Xeon® W-2500/2400 processors*
- 8-Channel DDR5 RDIMM per CPU with 8 x DIMMs
- Intel® W790 Chipset
- 2 x 10 Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen4 x4
- Up to 8 x 3.5"/2.5" SATA bays
- 5 x PCIe x16 slots with Gen5 x16 lanes
- 2 x PCIe x16 slots with Gen4 x16 lanes
- Single 2500 W ATX 80 PLUS Platinum power supply

Specification

Dimensions	Pedestal (W218 x H455 x D726.3 mm)
Motherboard	MW83-RP0
CPU	Intel® Xeon® W-3500 processors Intel® Xeon® W-2500 processors Intel® Xeon® W-3400 processors Intel® Xeon® W-2400 processors Single processor, TDP up to 385 W [1] Carriers for Intel® Xeon® W-2500/2400 processors are not included. *Please select Intel® Xeon® W-3500/3400 processors to enable all functions.
Socket	1 x LGA 4677 (Socket E)
Chipset	Intel® W790
Memory	8-channel DDR5 RDIMM, 8 x DIMMs Up to 4800 MT/s *Only 4 x DIMM slots are supported with Intel® Xeon® W-2500/2400 processors.
LAN	2 x 10 Gb/s LAN (1 x Intel® X710-AT2), Support NCSI 1 x 10/100/1000 Mb/s Management LAN
Video	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) Front: 2 x Audio jacks (Audio out/Mic)
Storage	**Front hot-swap:** 4 x 3.5"/2.5" SATA 4 x 3.5"/2.5" SATA **(optional)** **Internal M.2:** 2 x M.2 (2280), PCIe Gen4 x4 *Storage card is required to support NVMe and SAS drives.
RAID	Intel® SATA RAID 0/1/10/5
Peripheral Drives	5.25" space reserved for ODD device
PCIe Expansion Slots	5 x PCIe x16 (Gen5 x16) [1] 2 x PCIe x16 (Gen4 x16) [1] Slot_4/5/6 are not supported with Intel® Xeon® W-2500/2400 processors. *The system supports the following GPU configurations: - NVIDIA RTX PRO™ 6000 Blackwell Workstation Edition: 1 x GPU - NVIDIA RTX PRO™ 6000 Blackwell Max-Q Workstation Edition: 4 x GPUs (at 25°C) - NVIDIA RTX™ 6000 Ada Generation: 3 x GPUs - AMD Radeon™ AI PRO R9700: 4 x GPUs (at 25°C) - Dual-slot 300 W GPUs: 4 x GPUs - Triple-slot GPUs: 2 x GPUs
I/O Ports	**Front:** 2 x USB 3.2 Gen1 **Rear:** 1 x USB 3.2 Gen2x2, 3 x USB 3.2 Gen2x1, 1 x VGA, 2 x RJ45, 1 x MLAN
TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Power Supply	Single 2500 W ATX 80 PLUS Platinum power supply AC Input: 200-240 V *The system power supply requires C19 power cord.
System Fans	Middle: 3 x 120x120x38mm Rear: 1 x 120x120x25mm
Operating Properties	Operating: 10°C to 30°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Packaging Content	1 x W773-W80-AAF1 1 x CPU fansink 1 x W-3500/3400 (E1A) carrier [1] [1] Carriers for Intel® Xeon® W-2500/2400 processors are not included.
Ordering Part Numbers	6NW773W80MR000ABF1*
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

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

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