GIGABYTE™

W753-W50-AA01

GPU Workstation - Intel® Xeon® W-2500/2400 Processors - UP, 2 x PCIe Gen5 GPUs



Key Features

- Supports up to 2 x dual-slot PCIe Gen5 GPUs
- Single Intel® Xeon® W-2500/2400 processors
- 4-Channel DDR5 RDIMM per CPU with 8 x DIMMs
- Intel® W790 Chipset
- 2 x 2.5 Gb/s LAN ports via Intel® I226-LM
- 3 x M.2 slots with PCIe Gen4 x4
- Up to 8 x 3.5"/2.5" SATA bays
- 4 x PCIe x16 slots with Gen5 x16 lanes
- 1 x PCIe x16 slot with Gen3 x4 lanes
- Single 1200 W ATX 80 PLUS Platinum power supply

Specification

Dimensions	Pedestal (W218 x H455 x D726.3 mm)
Motherboard	MW53-HP0
CPU	Intel® Xeon® W-2500 processors Intel® Xeon® W-2400 processors Single processor, TDP up to 250 W
Socket	1 x LGA 4677 (Socket E)
Chipset	Intel® W790
Memory	4-channel DDR5 RDIMM, 8 x DIMMs Up to 4800 MT/s (1DPC), 4400 MT/s (2DPC)
LAN	2 x 2.5 Gb/s LAN (2 x Intel® I226-LM) 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	4 x 3.5"/2.5" SATA **Optional** 4 x 3.5"/2.5" SATA **Internal M.2:** 3 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 devices
PCIe Expansion Slots	Slot_7: PCIe x16 (Gen5 x16), from CPU Slot_6: PCIe x16 (Gen5 x16), from CPU Slot_5: PCIe x16 (Gen5 x16), from CPU Slot_4: PCIe x16 (Gen5 x16), from CPU Slot_2: PCIe x16 (Gen3 x4), from PCH
I/O Ports	**Front:** 2 x USB 3.2 Gen1 **Rear:** 1 x USB 3.2 Gen2x2, 5 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 1200 W ATX 80 PLUS Platinum power supply AC Input: 110-240 V
System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
System Fans	Middle: 3 x 120x120x38mm Rear: 1 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 W753-W50-AA01 1 x CPU fansink 1 x CPU carrier 1 x Quick installation guide
Ordering Part Numbers	6NW753W50MR000AB01*
Optional Parts	- 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), Q'ty: 1 set

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

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