

# W774-W90-AAF1

GPU Workstation - Intel® Xeon® 600 Processors for Workstations



## Key Features

- Supports up to 4 x dual-slot Gen5 GPUs
- Single Intel® Xeon® 600 Processors for Workstations
- 8-Channel DDR5 RDIMM/MRDIMM per CPU with 8 x DIMMs
- 2 x 10 Gb/s LAN ports via Intel® X710-AT2
- 4 x M.2 slots with PCIe Gen5 x4
- 4 x 3.5"/2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays
- 4 x 3.5"/2.5" SATA/SAS-4 hot-swap bays
- 4 x PCIe x16 slots with Gen5 x16 lanes
- 2 x PCIe x16 slots with Gen5 x16 lanes, **require Intel® Xeon® 690/670/650 processors**
- Single 2500 W ATX 80 PLUS Platinum power supply

## Specification

<b>Dimensions</b>	Pedestal (W218 x H455 x D726.3 mm)	<b>PCIe Expansion Slots</b>	Slot_7: PCIe x16 (Gen5 x16), from CPU Slot_6: PCIe x16 (Gen5 x16), from CPU <sup>[1]</sup> Slot_5: PCIe x16 (Gen5 x16), from CPU Slot_3: PCIe x16 (Gen5 x16), from CPU Slot_2: PCIe x16 (Gen5 x16), from CPU <sup>[1]</sup> Slot_1: PCIe x16 (Gen5 x16), from CPU
<b>Motherboard</b>	MW94-RP0		
<b>CPU</b>	Intel® Xeon® 600 processors for workstations Single processor, TDP up to 350 W  *Please select Intel® Xeon® 690/670/650 processors to enable all functions.	<b>I/O Ports</b>	<b>Front:</b> 1 x USB 3.2 Gen2x2 (Type-C), 2 x USB 3.2 Gen1 (Type-A) <b>Rear:</b> 1 x USB 3.2 Gen2x2 (Type-C), 3 x USB 3.2 Gen2x1 (Type-A), 1 x VGA, 2 x RJ45, 1 x MLAN
<b>OS Compatibility</b>	<a href="#">OS Support List</a>	<b>TPM</b>	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM012
<b>Socket</b>	1 x LGA 4710-2 (Socket E2)	<b>Power Supply</b>	Single 2500 W ATX 80 PLUS Platinum power supply AC Input: 200-240 V  *The system power supply requires C19 power cord.
<b>Chipset</b>	Intel® W890	<b>System Management</b>	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
<b>Memory</b>	8-channel DDR5 RDIMM/MRDIMM, 8 x DIMMs <sup>[1]</sup> [RDIMM] Up to 6400 MT/s [MRDIMM] Up to 8000 MT/s <sup>[2]</sup>  <sup>[1]</sup> Only 4 x DIMMs are supported with Intel® Xeon® 630 processors. <sup>[2]</sup> MRDIMMs are supported only on select SKUs.	<b>System Fans</b>	Middle: 3 x 120x120x38mm Rear: 1 x 120x120x25mm
<b>LAN</b>	2 x 10 Gb/s LAN (1 x Intel® X710-AT2), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	<b>Operating Properties</b>	Operating: 10°C to 30°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
<b>Video</b>	Integrated in ASPEED® AST2600 - 1 x VGA port	<b>Packaging Content</b>	1 x W774-W90-AAF1 1 x CPU fansink 2 x Carriers
<b>Audio</b>	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)	<b>Ordering Part Numbers</b>	6NW774W90MR000AAF1*
<b>Storage</b>	<b>Front hot-swap:</b> 4 x 3.5"/2.5" Gen5 NVMe/SATA/SAS-4 <sup>[1]</sup> 4 x 3.5"/2.5" SATA/SAS-4 <sup>[1]</sup> <b>Internal M.2:</b> 4 x M.2 (2280/22110), PCIe Gen5 x4  *SAS card is required to support SAS drives.	<b>Optional Parts</b>	- Rail kit ((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
<b>RAID</b>	Intel® SATA RAID 0/1/10/5 Onboard VROC key header		
<b>Peripheral Drives</b>	5.25" space reserved for ODD device		



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

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