GIGABYTE™

W332-Z00 (Rev. 200)

Entry Workstation - AMD Ryzen™ 7000 Series Processors



Key Features

- Single AMD Ryzen™ 7000 Series processors
- Dual Channel DDR5 ECC/Non-ECC UDIMM per CPU with 4 DIMMs
- Realtek® DASH Remote Management
- Realtek® 2.5 Gb/s LAN and 1 Gb/s DASH LAN
- 2 x M.2 slots with PCIe Gen5 x4
- 2 x 3.5"/2.5" SATA bays
- 1 x PCIe x16 slot with Gen5 x16 lanes
- 1 x PCIe x16 slot with Gen4 x4 lanes
- 1 x PCIe x1 slot with Gen4 x1 lane
- Rear HDMI and DP support
- Single 500 W 80 PLUS Bronze power supply

Specification

Dimensions	Mini-Tower 198 x 370 x 375 mm
Motherboard	MC13-NB1
CPU	AMD Ryzen™ 7000 Series processors *Recommend to install CPU TDP under 105 W.
Socket	1 x AM5
Chipset	AMD B650E
Memory	Dual channel DDR5 ECC/Non-ECC UDIMM, 4 x DIMMs Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC)
LAN	1 x 2.5 Gb/s LAN (1 x Realtek® RTL8125) 1 x 1 Gb/s DASH LAN (1 x Realtek® RTL8111EP)
Video	1 x DP port: - Maximum resolution of 4096x2160@60Hz - Supports DP 1.2 2 x HDMI ports: - Maximum resolution of 4096x2160@60Hz - Supports HDMI 2.1, HDCP 2.3, HDR
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:** 2 x 3.5"/2.5" SATA **Internal M.2:** 2 x M.2 (2280), PCIe Gen5 x4
RAID	RAID 0/1/10

Peripheral Drives	5.25" space reserved for ODD device
PCIe Expansion Slots	1 x PCIe x16 (Gen5 x16), from CPU 1 x PCIe x16 (Gen4 x4), from FCH 1 x PCIe x1 (Gen4 x1), from FCH 1 x M.2 (2230), E-key (Wi-Fi), PCIe Gen3 x1, from PCH
I/O Ports	**Front:** 2 x USB 3.2 Gen1 (Type-A) **Rear:** 1 x USB 3.2 Gen2x1 (Type-C), 3 x USB 3.2 Gen2x1 (Type-A), 2 x RJ45
TPM	1 x TPM header (SPI)
Power Supply	Single 500 W 80 PLUS Bronze power supply AC Input: 100-240 V
System Management	Realtek® DASH Remote Management
System Fans	2 x 92x92x25mm
Operating Properties	Operating: 0°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 W332-Z00 1 x Quick start guide *CPU fansink is not included by default.
Ordering Part Numbers	6BW332Z00MR-00-2*
Optional Parts	- Fansink: 25ST0-0C1920-C1R

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

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