

W332-Z00 (rev. 200)

Entry Workstation



Features

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

Specification

Dimensions	Mini-Tower (W198 x H370 x D375 mm)	Peripheral Drives	Optional ODD devices
CPU	AMD Ryzen™ 7000 Series Processors * Recommend to install CPU TDP under 105W.	Front I/O	2 x USB3.2 Gen1 ports, 1 x Line out port, 1 x Mic in port, 1 x Power Button, 1 x Hard drives status LED, 1 x Reset Button
Socket	1 x AM5	Rear I/O	1 x Display port, 2 x HDMI ports, 3 x USB 3.2 Gen2 type A, 1 x USB 3.2 Gen2 type C, 1 x 2.5Gb/s RJ45 LAN port, 1 x 1Gb/s RJ45 DASH LAN port, 3 x Audio Jacks, 2 x Antenna ports (reserved for option)
Chipset	AMD B550E	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
Memory	2-Channel DDR5 memory, 4 x DIMM slots up to 128 GB (32 GB single DIMM capacity) of system memory Support ECC UDIMM 1Rx8/2Rx8 memory modules Support Non-ECC UDIMM 1Rx8/2Rx8/1Rx16 memory modules Memory speed: Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC)	Power Supply	1 x 500W 80 PLUS Bronze power supply AC Input: 100-240V~/ 7-3A, 50-60Hz
LAN	2 x LAN ports - Realtek® 2.5Gb/s LAN (RTL8125) - Realtek® 1Gb/s DASH LAN (RTL8111EP)	System Management	Realtek® DASH Remote Management
Video	1 x DP port: Maximum resolution of 4096x2160@60Hz; Supports DP 1.2. 2 x HDMI ports: Maximum resolution of 4096x2160@60Hz; Support HDMI 2.1, HDCP 2.3, HDR.	OS Compatibility	Windows 11 (64bit) Windows 10 (64bit)
Audio	Realtek® ALC897 audio codec High Definition audio; 2/4/5.1/7.1-channel 3 ports Audio Jack (Line in/Line out/Mic)	System Fans	2 x 92x92x25mm (4500rpm)
Storage	2 x 3.5"/2.5" fixed SATA bays	Operating Properties	Operating temperature: 0°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)
RAID	RAID 0/1/10	Packaging Content	1 x W332-Z00 1 x Quick Start Guide
Expansion Slots	1 x PCIe x16 (Gen5 x16) slot 1 x PCIe x16 (Gen4 x4) slot 1 x PCIe x1 (Gen4 x1) slot 2 x M.2 slots: M-key, PCIe Gen5 x4, supports 2280 cards 1 x M.2 slot for Wi-Fi: E-key, supports 2230 cards	Part Numbers	Barebone package: 6BW332Z00MR-00-2* - Motherboard: 9MC13NB1NR-00 - I/O shield: 12AIO-MC13NB-00R - SATA cable: 25CF4-350500-S9R - Power supply: 25EP0-20500C-F3S



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