

## W332-Z00

AMD Ryzen™ Tower Entry Workstation



### Features

- AMD Ryzen™ 7000 Series Processors
- 2-Channel ECC/Non-ECC DDR5 UDIMM, 4 x DIMMs
- Realtek DASH Remote Management
- Realtek 2.5GbE LAN and 1GbE DASH LAN
- PCIe Gen5 Ready x16 slot and M.2 slot
- Rear HDMI / DP Support
- Up to 2 x 3.5" HDD bays and 2 x M.2 slots
- 500W 80 PLUS Bronze single power supply

### Specification

<b>Dimensions</b>	Mini-Tower (W375 x H198 x D370 mm)	<b>Peripheral Drives</b>	ODD drive in option
<b>CPU</b>	AMD Ryzen™ 7000 Series Processors	<b>Front I/O</b>	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
<b>Socket</b>	Socket AM5	<b>Rear I/O</b>	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 2.5 GbE RJ45 LAN port, 1 x GbE RJ45 DASH LAN port, 3 x Audio Jacks, 2 x Antenna ports (reserved for option)
<b>Chipset</b>	AMD B550E	<b>TPM</b>	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
<b>Memory</b>	2-Channel DDR5 memory, 4 x DIMM slots Supported ECC Un-buffered DIMM 1Rx8/2Rx8 and non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Total up to 128GB of system memory (32GB single DIMM capacity) Memory speed: up to 5200MHz (1DPC) / 3600MHz (2DPC)	<b>Power Supply</b>	1 x 500W 80 PLUS Bronze power supply AC Input: 90-264V; 115V/ 7A, 230V/3A; 47-63Hz
<b>LAN</b>	2 x LAN ports - Realtek 2.5GbE LAN (RTL8125) - Realtek GbE DASH LAN (RTL8111EP)	<b>System Management</b>	Realtek DASH Remote Management
<b>Video</b>	1 x DP port: supporting maximum resolution of 4096x2160 @60Hz; Support for DP 1.2 version. 2 x HDMI ports: supporting maximum resolution of 4096x2160 @60Hz; Support for HDMI 2.1 version, HDCP 2.3, HDR.	<b>OS Compatibility</b>	Windows 11 64-bit Windows 10 64-bit
<b>Audio</b>	Realtek ALC897 audio codec High Definition audio; 2/4/5.1/7.1-channel 3 ports Audio Jack (Line in/Line out/Mic) 2 x 3.5" fixed drive bays	<b>System Fans</b>	2 x 92x92x25mm (4500rpm)
<b>Storage</b>	2 x 3.5" fixed drive bays	<b>Operating Properties</b>	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)
<b>RAID</b>	RAID 0, 1, 10	<b>Packaging Content</b>	1 x W332-Z00 1 x Quick Start Guide
<b>Expansion Slots</b>	1 x PCIe x16 (Gen5 x16) slot; integrated from CPU 1 x PCIe x16 (Gen4 x4) slot; integrated from chipset 1 x PCIe x1 (Gen4 x1) slot; integrated from chipset 2 x M.2 slots for storage: - PCIe Gen5 x4; PCIe Gen4x4 - M-key; supports NGFF-2242/2280 1 x M.2 slot for Wi-Fi: - E-key; supports NGFF-2230	<b>Reference Numbers</b>	Barebone package: 6BW332Z00MR-00-200 - Chassis Kit: 25EC2-W33100-C1R - Motherboard: 9MC13NB1NR-00 - IO Shield: 12AIO-MC13NB-00R - Power supply: 25EP0-20500B-F3S - System Fan: 25Y00-92250-A20R - SATA cable: 25CF4-350500-S9R



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