

## 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
- 1 x M.2 slot with PCIe Gen5 x4 interface
- 1 x M.2 slot with PCIe Gen4 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

|                        |  |                             |   |
|------------------------|--|-----------------------------|---|
| <b>Dimensions</b>      | Mini-Tower (W375 x H198 x D370 mm)   | <b>Peripheral Drives</b>    | Optional ODD devices  |
| <b>CPU</b>             | AMD Ryzen™ 7000 Series Processors<br>* Recommend to install CPU TDP under 105W.  | <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>          | 1 x 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<br>Optional TPM2.0 kit: CTM010  |
| <b>Memory</b>          | 2-Channel DDR5 memory, 4 x DIMM slots<br>Support ECC Unbuffered DIMM 1Rx8/2Rx8 memory modules and Non-ECC Unbuffered DIMM 1Rx8/2Rx8/1Rx16 memory modules<br>Total up to 128GB of system memory (32GB single DIMM capacity)<br>Memory speed: Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC) | <b>Power Supply</b>         | 1 x 500W 80 PLUS Bronze power supply<br>AC Input: 90-264V; 115V/ 7A, 230V/3A; 47-63Hz   |
| <b>LAN</b>             | 2 x LAN ports<br>- Realtek 2.5GbE LAN (RTL8125)<br>- Realtek GbE DASH LAN (RTL8111EP)  | <b>System Management</b>    | Realtek DASH Remote Management  |
| <b>Video</b>           | 1 x DP port: Maximum resolution of 4096x2160@60Hz; Supports DP 1.2.<br>2 x HDMI ports: Maximum resolution of 4096x2160@60Hz; Supports HDMI 2.1, HDCP 2.3, HDR  | <b>OS Compatibility</b>     | Windows 11 (64bit)<br>Windows 10 (64bit)  |
| <b>Audio</b>           | Realtek ALC897 audio codec<br>High Definition audio; 2/4/5.1/7.1-channel<br>3 ports Audio Jack (Line in/Line out/Mic)  | <b>System Fans</b>          | 2 x 92x92x25mm (4500rpm)  |
| <b>Storage</b>         | 2 x 3.5"/2.5" SATA fixed bays  | <b>Operating Properties</b> | Operating temperature: 0°C to 30°C<br>Operating humidity: 8%-80% (non-condensing)<br>Non-operating temperature: -40°C to 60°C<br>Non-operating humidity: 20%-95% (non-condensing)                   |
| <b>RAID</b>            | RAID 0/1/10  | <b>Packaging Content</b>    | 1 x W332-Z00<br>1 x Quick Start Guide   |
| <b>Expansion Slots</b> | 1 x PCIe x16 (Gen5 x16) slot<br>1 x PCIe x16 (Gen4 x4) slot<br>1 x PCIe x1 (Gen4 x1) slot<br>1 x M.2 slot: M-key, PCIe Gen5 x4, supports 2242/2280 cards<br>1 x M.2 slot: M-key, PCIe Gen4 x4, supports 2242/2280 cards<br>1 x M.2 slot for Wi-Fi: E-key, supports 2230 cards        | <b>Part Numbers</b>         | Barebone package: 6BW332Z00MR-00-2*<br>- Motherboard: 9MC13NB1NR-00<br>- I/O shield: 12AIO-W33200-00R<br>- SATA cable: 25CF4-350500-S9R<br>- Power supply: 25EP0-20500C-F3S                         |



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