

## W533-W30

Intel® Core™ Mainstream Workstation

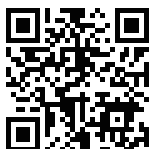


### 特點

- 第13代 Intel® Core™ 桌上型處理器
- Intel® W680 晶片
- 雙通道 DDR4 3200MHz UDIMM, 4 DIMMs
- ASPEED® AST2600 BMC
- 1 x 2.5G 區域網路連接埠 (Intel® i225)
- 1 x 專用管理埠
- 最大支援1個 x NVIDIA RTX™ A6000
- 4 x M.2 附 PCIe 第4代 x4 介面的插槽
- 2 個 PCIe 第5代插槽 + 1 個 PCIe 第3代插槽
- 多達 8 個 3.5 吋/2.5 吋 SATA 硬碟托架
- 1 個 850W ATX 80 PLUS Gold 電源

### Specification

|                        |  |                             |   |
|------------------------|--|-----------------------------|---|
| <b>Dimensions</b>      | Pedestal (W620 x H220 x D425 mm)   | <b>Front I/O</b>            | 2 x USB 3.2 Gen1 Ports, 1 x Power Button, 1 x Reset Button, 1 x Nmi Button, 1 x Power LED, 1 x HDD LED, 1 x LAN(2.5G) LED   |
| <b>Motherboard</b>     | MW34-SP0   | <b>Rear I/O</b>             | 1 x VGA, 1 x COM, 1 x HDMI, 1 x DP, 1 x USB 3.2 gen2 Type-C, 3 x USB 3.2 gen1 Type-A, 1 x MLAN, 1 x 2.5G LAN, 1 x ID Button, 1 x 3 in 1 Audio jack                                |
| <b>CPU</b>             | 13th Intel® Core™ Desktop Processor<br>Single Processor, up to 24-core, 32 threads<br>1 x LGA 1700 socket  | <b>TPM</b>                  | 1 x TPM header with SPI interface<br>Optional TPM2.0 kit: CTM010  |
| <b>Chipset</b>         | Intel® W680  | <b>Power Supply</b>         | Single 850W ATX 80 PLUS Gold power supply<br>AC Input: 100-240V   |
| <b>Memory</b>          | 2-Channel DDR4 memory, 4 x DIMM slots<br>Supports 1.2V DDR4 3200MHz memory<br>ECC UDIMM modules supported, up to 128GB   | <b>System Management</b>    | Aspeed® AST2600 management controller<br>GIGABYTE Management Console (AMI MegaRAC SP-X)   |
| <b>LAN</b>             | 1 x 2.5GbE LAN ports (Intel® I225)<br>1 x 10/100/1000 Management LAN (Realtek® RTL8211FD)  | <b>OS Compatibility</b>     | Windows 10 (64bit)<br>Windows 11 (64bit)  |
| <b>Video</b>           | Integrated in Intel Processor:<br>- 1 x DisplayPort, supports DisplayPort 1.4a<br>- 1 x HDMI port, supports HDMI 2.0b<br>Integrated in ASPEED® AST2600: 1 x VGA Port   | <b>System Fans</b>          | 3 x System Fan : 120 x 120 x 25 mm (2600RPM)  |
| <b>Audio</b>           | Realtek® ALC897 controller<br>Supports 2/4/5.1/7.1 channel configurations<br>3 ports Audio Jack (Audio in/Audio out/Mic)   | <b>Operating Properties</b> | Operating temperature: 10°C to 35°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>Storage</b>         | 4 x 3.5" / 2.5" SATA fixed HDD/SSD bays<br>Additional 4 x 3.5" / 2.5" SATA fixed HDD/SSD bays (option)   | <b>Packaging Content</b>    | 1 x W533-W30<br>1 x CPU Fan-sink<br>1 x Quick installation guide  |
| <b>RAID</b>            | Intel® SATA RAID 0/1/10/5  | <b>Reference Numbers</b>    | Barebone package: 6NW533W30MR-00-1*<br>- Motherboard: 9MW34SP0MR-00*<br>- I/O shield: 12AIO-MW34S0-00R<br>- Power supply: 25EP0-208504-M0S<br>- CPU Fan-Sink: 25ST0-0Z9222-A3R    |
| <b>Expansion Slots</b> | 1 x PCIe x16 (Gen5 x16 or Gen5 x8) slot<br>1 x PCIe x16 (Gen5 x0 or Gen5 x8) slot<br>1 x PCIe x4 (Gen3 x4) slot<br>1 x M.2 slots: M-key, PCIe Gen4 x4, supports NGFF-2280/22110<br>3 x M.2 slots: M-key, PCIe Gen4 x4, supports NGFF-2280 card |                             |   |



Learn more about GIGABYTE server, visit <https://www.gigacomputing.com>

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