



FEATURES

- Latest DDR5 Memory**

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- Lightning Gen4 Solution**

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- Wi-Fi 6E**

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- 2.5G Network Solution**

Featuring premium 2.5G LAN to deliver better network experience.
- Froze AI Cooling**

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- EZ Debug LED**

Easiest way to troubleshoot.
- Memory Boost**

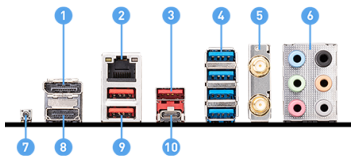
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- Core Boost**

With premium layout and fully digital power design to support more cores and provide better performance.

SPECIFICATIONS

Model Name	PRO B650-S WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B650 Chipset
Expansion Slots	2x PCIe 4.0 x16 slots 1x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-7200+MHz(OC)
Storage	2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB ports	1x USB 3.2 Gen 2x2 20G (1 Type-C) 4x USB 3.2 Gen 2 10Gbps (3 Type-A + 1 Type-C) 6x USB 3.2 Gen 1 5Gbps (6 Type-A) 4x USB 2.0
LAN	Realtek® 8125BG 2.5G LAN
Wireless / Bluetooth	AMD® Wi-Fi 6E, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



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| <ol style="list-style-type: none"> 1. DisplayPort 3. USB 3.2 Gen 2 10Gbps (Type-A) 5. Wi-Fi / Bluetooth 7. Flash BIOS Button 9. USB 3.2 Gen 2 10Gbps (Type-A) | <ol style="list-style-type: none"> 2. 2.5G LAN 4. USB 3.2 Gen 1 5Gbps (Type-A) 6. Audio connectors 8. HDMI™ 10. USB 3.2 Gen 2x2 20Gbps (Type-C) |
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