



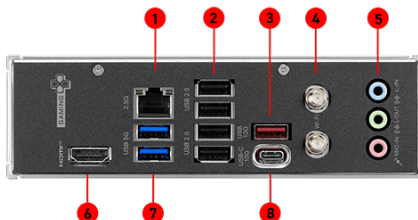
SPECIFICATIONS

Model Name	B650E GAMING WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B650 Chipset
Expansion slot	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x4 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1 TMDS - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8000+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen4 x2 32Gbps slot, 4 x SATA 6Gbps ports
USB ports	3 x USB 10Gbps (2 Type-C + 1 Type-A), 4 x USB 5Gbps (4 Type-A) 8 x USB 2.0
LAN	2.5G LAN
Wireless / BT	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- Lightning Gen 5**
The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- M.2 Shield FROZR**
Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- Triple M.2 Connectors**
Onboard 3x M.2 Connectors with one Lightning Gen 5 solution for the maximum storage performance
- Extended Heatsink Design**
MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 2.5G LAN**
Onboard 2.5G LAN with AI LAN Manager, ensuring a smooth and optimized online experience.
- Wi-Fi 6E**
The wireless solution supports on the 6GHz spectrum with MU-MIMO technology.
- 2oz Thickened Copper PCB**
An enhanced PCB design improves heat dissipation and performance reliability.
- Latest DDR5 Memory**
A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- Core Boost**
Premium layout and optimized power design ensure better performance.
- Audio Boost**
Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



- 2.5G LAN
- USB 2.0
- USB 10Gbps (Type-A)
- Wi-Fi / Bluetooth
- Audio Connectors
- HDMI™
- USB 5Gbps (Type-A)
- USB 10Gbps (Type-C)