MOTHERBOARD

B860M GAMING WIFI

WIN THE COMPETITION

FEATURES

Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.

EZ PCIe Clip II

Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.

Dual M.2 Connectors

Onboard 2x M.2 Connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.

Wi-Fi 7

The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps.

5G Network Solution

Featuring premium 5G LAN to deliver better network experience.

Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

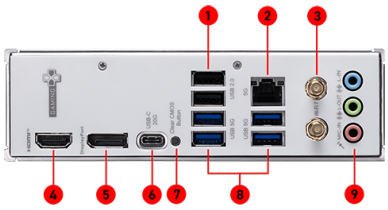
Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

SPECIFICATIONS

Model Name	B860M GAMING WIFI
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 slot
Display Interface	1 x HDMI™ 2.1 1 x DisplayPort 1.4 - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5 - 9066+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot 1 x M.2 Gen4 x4 64Gbps slot 4 x SATA 6Gbps ports
USB ports	1 x USB 20Gbps (1 Type-C) 1 x USB 10Gbps (1 Type-C) 6 x USB 5Gbps (6 Type-A) 6 x USB 2.0
LAN	Realtek® 8126 5G LAN
WiFi / BT	Wi-Fi 7 module, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



1. USB 2.0
2. 5G LAN
3. Wi-Fi / Bluetooth
4. HDMI™
5. Display Port
6. USB 20Gbps (Type-C)
7. Clear CMOS Button
8. USB 5Gbps (Type-A)
9. Audio Connectors

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