MOTHERBOARDS
B860M GAMING WIFI
WIN THE COMPETITION

intel
CHIPSET
B860

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

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.

Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

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.

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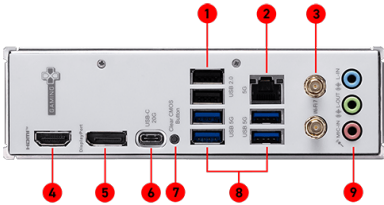
1. USB 2.0
2. 5G LAN
3. Wi-Fi / Bluetooth
4. HDMI™
5. Display Port
6. USB 20Gbps (Type-C)
7. Clear CMOS Button
8. USB 5Gbps (Type-A)
9. Audio Connectors