



SPECIFICATIONS

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|--------------------------|---|
| 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

- 5G Network Solution**
 Featuring premium 5G LAN to deliver better network experience.
- 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
3. Wi-Fi / Bluetooth
5. Display Port
7. Clear CMOS Button

2. 5G LAN
4. HDMI™
6. USB 20Gbps (Type-C)
8. USB 5Gbps (Type-A)
9. Audio Connectors