MOTHERBOARDS

# PRO B860M-P WIFI6E

BUSINESS ELEGANCE

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | PRO B860M-P WIFI6E |
| **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<br>1 x PCIe 4.0 x4 slot |
| **Display Interface** | Support 4K@60Hz as specified in HDMI™ 2.1 TMDS, DisplayPort 1.4, VGA – Requires Processor Graphics |
| **Memory Support** | 4 DIMMs, Dual Channel DDR5 - 8800+ MT/s (OC) |
| **Storage** | 1 x M.2 Gen5 x4 128Gbps slot<br>1 x M.2 Gen4 x4 64Gbps slot<br>4 x SATA 6Gbps ports |
| **USB Ports** | 6 x USB 5Gbps (5 Type-A + 1 Type-C)<br>6 x USB 2.0 |
| **LAN** | Realtek® 8125 2.5G LAN |
| **Wireless / Bluetooth** | Wi-Fi 6E module, Bluetooth 5.3 |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost |

## FEATURES

**Lightning Gen 5 Solution**

The latest Gen 5 M.2 solution with up to 128GB/s bandwidth for maximum transfer speed.

**EZ Antenna**

EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.

**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.

**Wi-Fi 6E**

Supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

**2.5G LAN**

Onboard 2.5G LAN with AI LAN Manager, ensuring a smooth and optimized online experience.

**Latest DDR5 Memory**

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

**M.2 SHIELD FROZR**

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.

**Extended Heatsink Design**

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

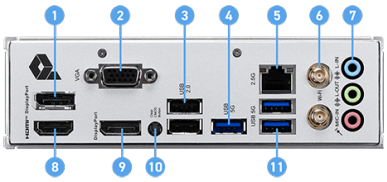
**Pre-installed I/O Shielding**

Better EMI protection and more convenience for installation

**Frozr AI Cooling**

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

## CONNECTIONS




1. DisplayPort
2. VGA
3. USB 2.0
4. USB 5Gbps Type-A
5. 2.5G LAN
6. Wi-Fi / Antenna
7. Audio Connectors
8. HDMI™
9. DisplayPort
10. Clear CMOS Button
11. USB 5Gbps Type-A

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