









SPECIFICATIONS

Model Name	PRO B860M-B
CPU Support	Support Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1 x PCle 5.0 x16 slot
	1 x PCle 4.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1,
	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)
	4 x USB 5Gbps (4 Type-A)
	8 x USB 2.0
LAN	Realtek® 8126 5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES



5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



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.



Z PCIe Clip I

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



Latest DDR5 Memory

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



M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run 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 Al Cooling

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



EZ Debug LED

Easiest way to troubleshoot.

CONNECTIONS



- 1. DisplayPort
- 3. USB 20Gbps Type-C
- 5. 5G LAN
- 7. HDMI™

- 2. Clear CMOS Button
- 4. USB 2.0
- 6. Audio Connectors
- 8. USB 5Gbps Type-A