



## SPECIFICATIONS

<b>Model Name</b>	MPG B860I EDGE TI WIFI
<b>CPU Support</b>	Supports Intel® Core™ Ultra Processors
<b>CPU Socket</b>	LGA 1851
<b>Chipset</b>	Intel® B860 Chipset
<b>Expansion Slot</b>	1x PCIe 5.0 x16 slot
<b>Display Interface</b>	Support 8K@60Hz as specified in HDMI 2.1 FRL, Thunderbolt™ 4 (Type-C) - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR5
<b>Storage</b>	1x M.2 Gen5 x4 128Gbps slot, 1x M.2 Gen4 x4 64Gbps slot, 2x SATA 6Gbps ports
<b>Thunderbolt™ 4</b>	1x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W
<b>USB ports</b>	3x USB 3.2 Gen 10Gbps (1 Type-A + 2 Type-C), 6x USB 3.2 Gen 5Gbps (6 Type-A), 2x USB 2.0
<b>LAN</b>	Intel® Killer™ E5000B 5G LAN
<b>Wi-Fi / BT</b>	Intel® Killer BE1750x Wi-Fi 7, Bluetooth 5.4
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### Premium Thermal Design

Heavy plated MOSFET heatsink with heat-pipe / high quality 7W/mK MOSFET thermal pads / extra choke thermal pads / onboard M.2 Shield Frozr



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 7

The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### Lightning Gen 5

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



### Latest DDR5 Memory

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



### Dual M.2 Connectors

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



### Thunderbolt™ 4 port

Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chain, Multi-Port Accessory Architecture and USB 4.0 compliant.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 7

The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

## CONNECTIONS



1. Clear CMOS Button
2. USB 5Gbps Type-A
3. 5G LAN
4. Wi-Fi / Bluetooth
5. HD Audio Connectors
6. HDMI™
7. Flash BIOS Button
8. Thunderbolt 4 40Gbps (Type-C)
9. USB 10Gbps Type-C
10. USB 10Gbps Type-A
11. Optical S/PDIF OUT