MPG B860I EDGE TI WIFI

STRONG PERFORMANCE, SLEEK DESIGN

intel
CHIPSET B860

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

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

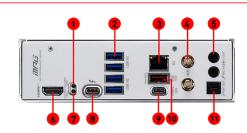Featuring premium 5G LAN to deliver better network experience.

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.

SPECIFICATIONS

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

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