SPECIFICATIONS

Model Name	PRO B850M-X
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Expansion slot	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 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 - 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot 4 x SATA 6Gbps ports
USB ports	1 x USB 10Gbps (1 Type-C) 6 x USB 5Gbps (5 Type-A +1 Type-C) 6 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.

Latest DDR5 Memory

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

Lightning Gen 5

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

Frozr AI Cooling

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

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.

EZ Debug LED

Easiest way to troubleshoot.
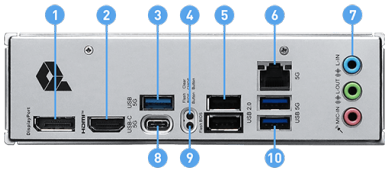
Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

CONNECTIONS

1. DisplayPort
2. HDMI™
3. USB 5Gbps Type-A
4. Clear CMOS Button
5. USB 2.0
6. 5G LAN
7. Audio Connectors
8. USB 5Gbps Type-C
9. Flash BIOS Button
10. USB 5Gbps Type-A