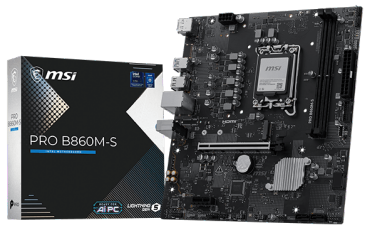
PLACAS MADRE

PRO B860M-S

BUSINESS ELEGANCE



FEATURES

Lightning Gen 5

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

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.

Latest DDR5 Memory

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

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

Frozr AI Cooling

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

EZ Debug LED

Easiest way to troubleshoot.

Memory Boost

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

Core Boost

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

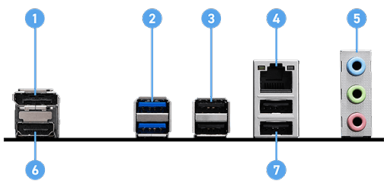
Audio Boost

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

SPECIFICATIONS

Model Name	PRO B860M-S
CPU Support	Support Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel B860 Chipset
Expansion Slots	1 x PCIe 5.0 x16 slot 1 x PCIe 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 – 8800+ MT/s (OC)
Storage	1 x M.2 Gen4 x4 64Gbps slot 4 x SATA 6Gbps ports
USB Ports	5 x USB 5Gbps (4 Type-A + 1 Type-C) 8 x USB 2.0
LAN	Realtek® 8125 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



1. DisplayPort
2. USB 5Gbps Type-A
3. USB 2.0
4. 2.5G LAN
5. Audio Connectors
6. HDMI™
7. USB 2.0

Generated 2026-09-28, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.