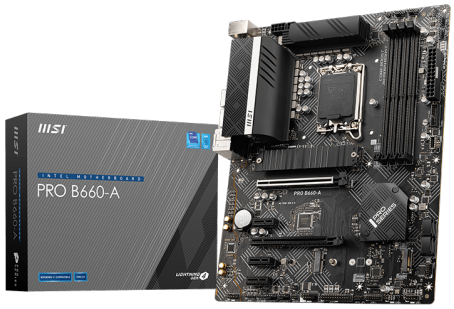
PLACAS MADRE

PRO B660-A

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO B660-A
CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® B660 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot 1x PCIe 3.0 x16 slot Supports AMD® CrossFire™ Technology
Display Interface	Supports 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-6200+MHz(OC)
Expansion Slots	3x PCIe 3.0 x1 slots 1x M.2 2230 with E-Key for Wi-Fi module
Storage	2x M.2 Gen4 x4 64Gbps slots Supports Intel® Optane™ Technology 4x SATA 6Gb/s ports
USB ports	3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C) 3x USB 3.2 Gen 1 5Gbps (2 Type-A + 1 Type-C) 6x USB 2.0
LAN	Realtek® RTL8125BG 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.

2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.

M.2 Shield FROZR

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

Front Type-C USB 3.2 Gen 1 5Gbps

Compatible with the latest PC chassis and perfect for external drives and other mobile devices.

Frozr AI Cooling

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

EZ Debug LED

Easiest way to troubleshoot.

8+4 Pin power supply

By providing 8+4 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.

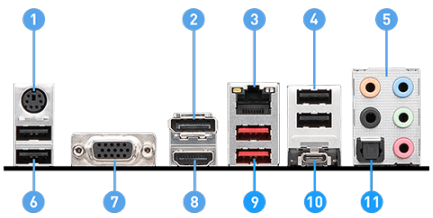
Core Boost

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

Latest DDR5 Memory

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

CONNECTIONS



1. Keyboard / Mouse
2. DisplayPort
3. 2.5G LAN
4. USB 2.0
5. Audio Connectors
6. USB 2.0
7. VGA
8. HDMI™
9. USB 3.2 Gen2 10Gbps (Type-A)
10. USB 3.2 Gen2 10Gbps (Type-C)
11. Optical S/PDIF Out

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