

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 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.



Froze 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 Stromzufuhr

Für bessere Stromversorgung von Mehrkern-Prozessoren.



Core Boost

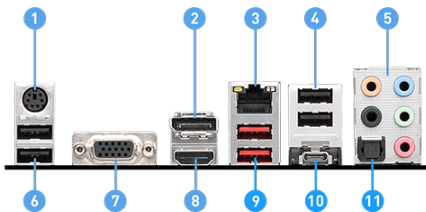
With premium layout and fully digital power design to support more cores and provide better performance.



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 | |