

SPECIFICATIONS

| | |
|---------------------------|---|
| Model Name | PRO B660-A DDR4 |
| 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 DDR4-4800+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.



8+4 Pin power supply

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



Memory Boost

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



Core Boost

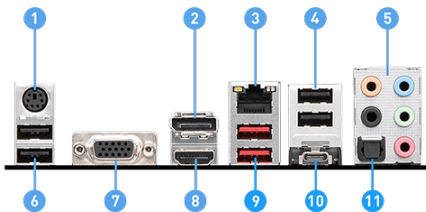
With premium layout and fully digital power design to support more cores and provide better performance.



EZ Debug LED

Easiest way to troubleshoot.

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 | |