МАТЕРИНСЬКІ ПЛАТИ

# PRO B660-A DDR4

BUSINESS ELEGANCE




## 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<br>1x PCIe 3.0 x16 slot<br>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<br>1x M.2 2230 with E-Key for Wi-Fi module |
| **Storage** | 2x M.2 Gen4 x4 64Gbps slots<br>Supports Intel® Optane™ Technology<br>4x SATA 6Gb/s ports |
| **USB ports** | 3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C)<br>3x USB 3.2 Gen 1 5Gbps (2 Type-A + 1 Type-C)<br>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.

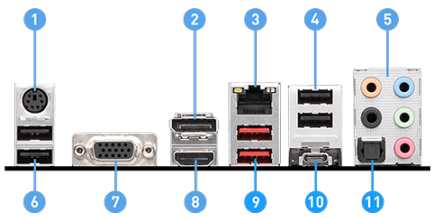
**Memory Boost**

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.

## 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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