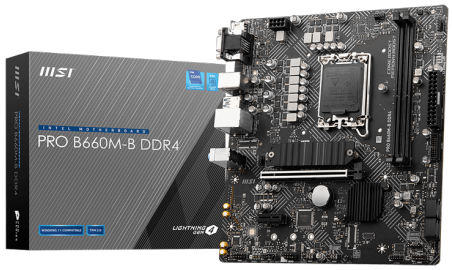
MOTHERBOARDS

# PRO B660M-B DDR4

BUSINESS ELEGANCE




## FEATURES

**Lightning Gen4 Solution**

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

**M.2 Shield FROZR**

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

**2.5G Network Solution**

Featuring premium 2.5G LAN to deliver better network experience.

**Core Boost**

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

**Memory Boost**

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

**EZ Debug LED**

Easiest way to troubleshoot.

**Frozr AI Cooling**

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

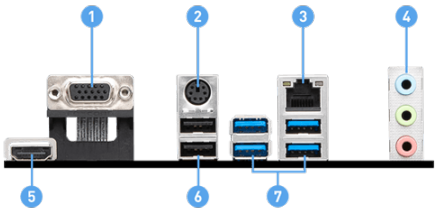
**Audio Boost**

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

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | PRO B660M-B 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 |
| **Display Interface** | Support 4K@60Hz as specified in HDMI 2.1, VGA – Requires Processor Graphics |
| **Memory Support** | 2 DIMMs, Dual Channel DDR4-4600+MHz(OC) |
| **Expansion Slots** | 1x PCIe 3.0 x1 slot |
| **Storage** | 1x M.2 Gen4 x4 64Gbps slot,<br>4x SATA 6Gbps ports |
| **USB Ports** | 6x USB 3.2 Gen 1 5Gbps (6 Type-A),<br>6x USB 2.0 |
| **LAN** | Realtek® RTL8125BG 2.5G LAN |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost |

## CONNECTIONS




1. VGA
2. Keyboard / Mouse
3. LAN port
4. Audio connector
5. HDMI
6. USB 2.0
7. USB 3.2 Gen 1 5Gbps Type-A

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