



SPECIFICATIONS

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|-----------------------------|--|
| Model Name | PRO B660M-A WIFI 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 | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics |
| Memory Support | 4 DIMMs, Dual Channel DDR4-4800+MHz(OC) |
| Expansion Slots | 1x PCIe 3.0 x1 slot |
| Storage | 2x M.2 Gen4 x4 64Gbps slots, supports Intel® Optane™ Technology 4x SATA 6Gbps ports |
| USB ports | 2x USB 3.2 Gen 2 10Gbps (2 Type-A), 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C), 6x USB 2.0 |
| LAN | Realtek® RTL8125BG 2.5G LAN |
| Wireless / Bluetooth | Intel® Wi-Fi 6 module, Bluetooth 5.2 |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

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.



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.



Frozr AI Cooling

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



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



Audio Boost

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



WiFi 6

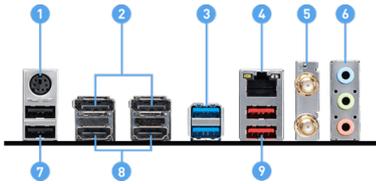
The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



Front Type-C USB 3.2 Gen 1 5Gbps

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

CONNECTIONS



- | | |
|--------------------------------|--------------------|
| 1. Keyboard / Mouse | 2. DisplayPort |
| 3. USB 3.2 Gen 1 5Gbps Type-A | 4. LAN port |
| 5. Wi-Fi / Bluetooth | 6. Audio connector |
| 7. USB 2.0 | 8. HDMI™ |
| 9. USB 3.2 Gen 2 10Gbps Type-A | |