



SPECIFICATIONS

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| Model Name | PRO B660M-P WIFI DDR4 |
| CPU Support | Supports 12 th 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@30Hz as specified in HDMI™ 1.4, DisplayPort 1.4, VGA - Requires Processor Graphics |
| Memory Support | 4 DIMMs, Dual Channel DDR4-4600+MHz(OC) |
| Expansion Slots | 2x PCIe 3.0 x1 slots |
| Storage | 1x M.2 Gen4 x4 64Gbps slot, 4x SATA 6Gbps ports |
| USB Ports | 1x USB 3.2 Gen 2 10Gbps (1 Type-C), 4x USB 3.2 Gen 1 5Gbps (3 Type-A + 1 Type-C), 6x USB 2.0 |
| LAN | Realtek® RTL8111H Gigabit LAN |
| Wireless / Bluetooth | Intel® Dual Band Wireless-AC 3168, Bluetooth 4.2 |
| 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.



Optimum Thermal Solution

Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.



Front Type-C USB 3.2 Gen 1 5Gbps

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



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

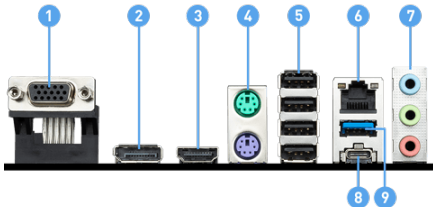
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



Audio Boost

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

CONNECTIONS



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