MOTHERBOARDS

PRO B650M-B

BUSINESS ELEGANCE



FEATURES

Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

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 to deliver better network experience.

EZ Debug LED

Easiest way to troubleshoot.

Frozr AI Cooling

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

Memory Boost

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

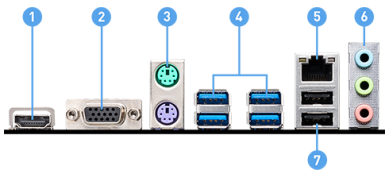
Core Boost

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

SPECIFICATIONS

Model Name	PRO B650M-B
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	Socket AM5
Chipset	AMD B650 Chipset
Expansion Slots	1x PCIe 4.0 x16 slot 1x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5-6800+MHz (OC)
Storage	1x M.2 Gen4 x4 64Gbps slot, 4x SATA 6Gbps ports
USB ports	6x USB 3.2 Gen 1 5Gbps (6 Type-A), 6x USB 2.0
LAN	Realtek® RTL8125B 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



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

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