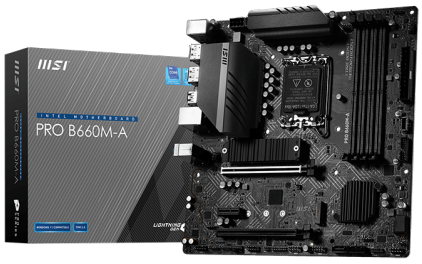
MOTHERBOARDS

PRO B660M-A

BUSINESS ELEGANCE

Copper PCB 2oz



SPECIFICATIONS

Model Name	PRO B660M-A
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 DDR5-6200+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
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.

Front Type-C USB 3.2 Gen 1 5Gbps

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

2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager 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.

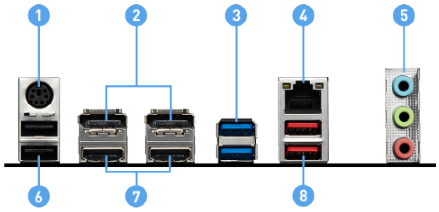
Frozr AI Cooling

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.

CONNECTIONS



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

Generated 2022-02-09, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

TRUE GAMING © 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.Intel, the Intel logo, the Intel Inside logo and Intel Core are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.