PLACAS MADRE

PRO B660-A

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO B660-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	Supports 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-6200+MHz(OC)
Expansion Slots	3x PCIe 3.0 x1 slots 1x M.2 2230 with E-Key for Wi-Fi module
Storage	2x M.2 Gen4 x4 64Gbps slots Supports Intel® Optane™ Technology 4x SATA 6Gb/s ports
USB ports	3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C) 3x USB 3.2 Gen 1 5Gbps (2 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

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.

Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

Lightning Gen4 Solution

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

Latest DDR5 Memory

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

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

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.

Frozr AI Cooling

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

8+4 Pin power supply

By providing 8+4 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.

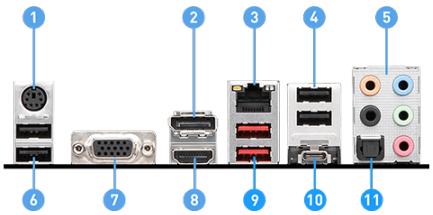
Core Boost

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

EZ Debug LED

Easiest way to troubleshoot.

CONNECTIONS



1. Keyboard / Mouse
2. DisplayPort
3. 2.5G LAN
4. USB 2.0
5. Audio Connectors
6. USB 2.0
7. VGA
8. HDMI™
9. USB 3.2 Gen2 10Gbps (Type-A)
10. USB 3.2 Gen2 10Gbps (Type-C)
11. Optical S/PDIF Out

Generated 2023-03-31, 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.

© 2023 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.