MOTHERBOARDS

PRO H610M-E DDR4

BUSINESS ELEGANCE

FEATURES

Lightning Gen4 Solution

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

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.

PCI-E Steel Armor

Protecting VGA cards against bending and EMI.

EZ Debug LED

Easiest way to troubleshoot.

Frozr AI Cooling

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

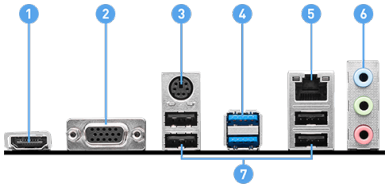
Audio Boost

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

SPECIFICATIONS

Model Name	PRO H610M-E DDR4
CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® H610 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot
Display Interface	Support 4K@60Hz as specified in HDMI 1.4, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-3200 MHz (MAX)
Expansion Slots	1x PCIe 3.0 x1 slot
Storage	1x M.2 Gen3 x4 32Gbps slot, 4x SATA 6Gbps ports
USB ports	4x USB 3.2 Gen 1 5Gbps (4 Type-A) 8x USB 2.0
LAN	Realtek® RTL8111H Gigabit 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 connector
7. USB 2.0

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