PLACAS MADRE

PRO H610M-G

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO H610M-G
CPU Support	Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel® Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® H610 Chipset
Expansion Slots	1x PCIe 4.0 x16 slot 1x PCIe 3.0 x1 slot 1x M.2 slot with E-key for Wi-Fi module only
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1 DisplayPort 1.4, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5-5600MHz (MAX)
Storage	1x M.2 Gen3 x4 32Gbps slot 4x SATA 6Gb/s ports
USB ports	4x USB 3.2 Gen 1 5Gbps(4 Type-A) 6x USB 2.0
LAN	Intel® I219-V 1G LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

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 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.

CONNECTIONS



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

Generated 2024-06-14, 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.

© 2024 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.