

ASUS PRIME H610M-D Intel H610 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1G80-M0EAY0

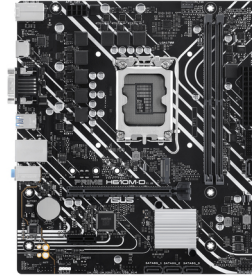
Product name : PRIME H610M-D

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- Ultrafast Connectivity: PCIe 4.0, 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
- Comprehensive Cooling: PCH heatsink and Fan Xpert 2+

- 5X Protection III: Multiple hardware safeguards for all-round protection
Intel H610 (LGA 1700) micro-ATX motherboard, DDR5, PCIe 4.0, M.2 slot, Realtek 1 Gb Ethernet, HDMI, VGA, USB 3.2 Gen 1, SATA 6 Gbps, COM port, RGB header

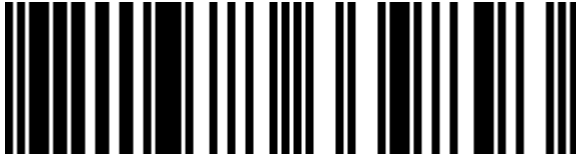
ASUS PRIME H610M-D. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9

Supported memory types: DDR5-SDRAM, Maximum internal memory: 96 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel



Processor		Internal I/O	
Processor manufacturer *	Intel	EPS power connector (8-pin)	✓
Processor socket *	LGA 1700	TPM connector	✓
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	12V power connector	✓
		RGB LED pin header	✓
Supported processor sockets	LGA 1700	Rear panel I/O ports	
Memory		USB 2.0 ports quantity *	4
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Number of memory slots *	2	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	PS/2 ports quantity	1
Memory channels	Dual-channel	VGA (D-Sub) ports quantity *	1
ECC compatibility	Non-ECC	HDMI ports quantity *	1
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Headphone outputs	1
Supported memory clock speed (max)	5600 MHz	Microphone in	✓
Maximum internal memory *	96 GB	COM ports quantity	1
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	Features	
Number of storage drives supported	5	Motherboard chipset *	Intel H610
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
Internal I/O		Motherboard form factor *	micro ATX
USB 2.0 connectors *	1	Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
S/PDIF out connector	✓	Number of M.2 (M) slots	1
Audio connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	Weight & dimensions	
Number of chassis fan connectors	2	Width	234 mm
		Depth	203 mm
		Packaging content	
		Cables included	SATA



4711387339893

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date