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## ASUS Prime H610M-K Intel H610 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1GA0-M0EAY0

Product name : Prime H610M-K

- 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<sup>™</sup>, VGA, USB 3.2 Gen 1, SATA 6 Gbps, COM header, RGB header

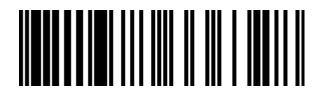
ASUS Prime H610M-K. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 96 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. USB connector type: USB Type-A. Ethernet interface type: Gigabit Ethernet





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *	Intel LGA 1700 Intel® Celeron®, Intel® Core <sup>™</sup> i3, Intel® Core <sup>™</sup> i5, Intel® Core <sup>™</sup> i7, Intel® Core <sup>™</sup> i9, Intel® Pentium® Gold	PS/2 ports quantity VGA (D-Sub) ports quantity * HDMI ports quantity * Headphone outputs Line-in	1 1 1 1
Memory		Microphone in USB connector type	✓ USB Type-A
Supported memory types * Number of memory slots * Memory slots type Memory channels Non-ECC	DDR5-SDRAM 2 DIMM Dual-channel	Network Ethernet LAN	✓
		Ethernet interface type Wi-Fi *	Gigabit Ethernet
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Features	
Maximum internal memory * Unbuffered memory	96 GB ✔	Motherboard chipset * Audio output channels *	Intel H610 7.1 channels
Storage controllers		Product colour	Multicolour
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported	4	Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	PC micro ATX Intel Windows 10 x64, Windows 11
Internal I/O		Expansion slots	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors *	1 1 4	PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 1 1
S/PDIF out connector	1	BIOS	
	4 4 4	BIOS type * BIOS memory size Clear CMOS jumper	UEFI AMI 128 Mbit ✓
Number of chassis fan connectors EPS power connector (8-pin)	2	Packaging data	
Number of COM connectors	1	Package width Package depth	270 mm 263 mm

Internal I/O		Packaging data	
TPM connector 12V power connector	4	Package height Package weight	51.5 mm 820 g
RGB LED pin header	√	Weight & dimensions	
Rear panel I/O ports		Width	234 mm
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports *	4	Depth Height	203 mm 36.5 mm
	1	Packaging content	
		Cables included	SATA
		Other features	
		Weight	470 g



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