



ASUS Prime H610M-K Intel H610 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1GA0-M0EAY0

Product name : Prime H610M-K

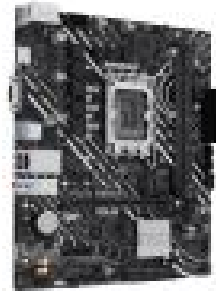
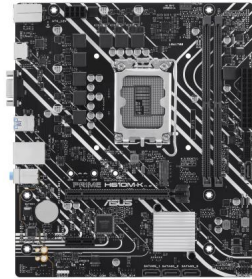
- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- Ultrafast Connectivity: PCIe 4.0, 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
- Comprehensive Cooling: PCH heatsink and Fan Xpert 2+

- 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™, 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,....

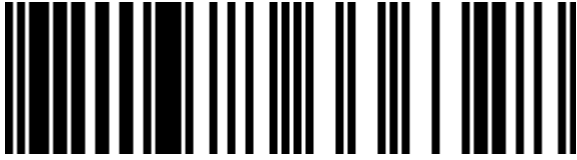
Supported memory types: DDR5-SDRAM, Maximum internal memory: 96 GB, Memory slots type: DIMM.

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 *	Intel	PS/2 ports quantity	1
Processor socket *	LGA 1700	VGA (D-Sub) ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI ports quantity *	1
	Intel® Core™ i5, Intel® Core™ i7,	Headphone outputs	1
	Intel® Core™ i9, Intel® Pentium® Gold	Line-in	✓
		Microphone in	✓
		USB connector type	USB Type-A
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
Non-ECC	✓	Motherboard chipset *	Intel H610
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	96 GB	Product colour	Multicolour
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	5	PCI Express x1 (Gen 3.x) slots	1
Internal I/O		PCI Express x16 (Gen 4.x) slots	1
USB 2.0 connectors *	1	Number of M.2 (M) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	128 Mbit
Front panel audio connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Packaging data	
CPU fan connector	✓	Package width	270 mm
Number of chassis fan connectors	2	Package depth	263 mm
EPS power connector (8-pin)	✓		
Number of COM connectors	1		

Internal I/O		Packaging data	
TPM connector	✓	Package height	51.5 mm
12V power connector	✓	Package weight	820 g
RGB LED pin header	✓	Weight & dimensions	
Rear panel I/O ports		Width	234 mm
USB 2.0 ports quantity *	4	Depth	203 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Height	36.5 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
		Cables included	SATA
		Other features	
		Weight	470 g



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