

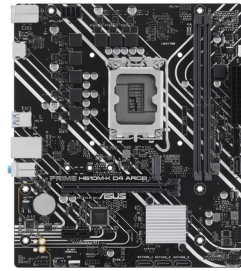
## ASUS PRIME H610M-K D4 ARGB Intel H610 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1HN0-M0EAY0

**Product name :** PRIME H610M-K D4 ARGB

- Intel® LGA 1700 Socket: Ready for 14th, 13th and 12th Gen Intel® processors
  - Ultrafast Connectivity: PCIe 4.0, 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 5Gbps support
  - Comprehensive Cooling: PCH heatsink and Fan Xpert
  - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardware
  - Two-Way AI Noise Cancellation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
- Intel H610 (LGA 1700) micro-ATX motherboard with DDR4, PCIe 4.0, M.2 slot, Realtek 1 Gb Ethernet, HDMI, USB 5Gbps, SATA 6 Gbps, Two-Way AI Noise Cancellation, Aura Sync



<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	Intel	12V power connector	✓
Processor socket *	LGA 1700	<b>Rear panel I/O ports</b>	
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 2.0 ports quantity *	4
Supported processor sockets	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
<b>Memory</b>		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR4-SDRAM	PS/2 ports quantity	1
Number of memory slots *	2	HDMI ports quantity *	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	<b>Network</b>	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	3200,3000,2933,2800,2666,2400,2133 MHz	Ethernet interface type	Gigabit Ethernet
Supported memory clock speed (max)	3200 MHz	Wi-Fi *	✗
Maximum internal memory *	64 GB	<b>Features</b>	
Unbuffered memory	✓	Motherboard chipset *	Intel H610
<b>Storage controllers</b>		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
<b>Graphics</b>		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11
<b>Internal I/O</b>		<b>Expansion slots</b>	
USB 2.0 connectors *	1	PCI Express x1 (Gen 3.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 4.x) slots	2
		Number of M.2 (M) slots	1
		<b>BIOS</b>	

Internal I/O		BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	128 Mbit
Audio connector	✓	<b>Packaging data</b>	
Front panel audio connector	✓	Package width	270 mm
ATX Power connector (24-pin)	✓	Package depth	263 mm
CPU fan connector	✓	Package height	51.5 mm
Number of chassis fan connectors	1	Package weight	800 g
EPS power connector (8-pin)	✓	<b>Weight &amp; dimensions</b>	
Number of COM connectors	1	Width	234 mm
TPM connector	✓	Depth	203 mm
		<b>Packaging content</b>	
		Cables included	SATA



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