

## ASUS PRIME H610M-E D4-CSM Intel H610 LGA 1700 micro ATX

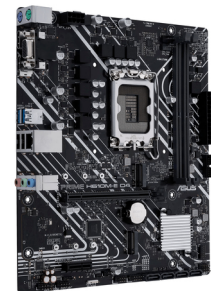
**Brand :** ASUS

**Product code:** 90MB19N0-M0EAYC

**Product name :** PRIME H610M-E D4-CSM

- Intel LGA 1700 socket: Ready for 12th Gen Intel processors
  - Comprehensive cooling: PCH heatsink and Fan Xpert 2+
  - Ultrafast connectivity: 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
  - 5X Protection III: Multiple hardware safeguards for all-round protection
  - ASUS Control Center Express (ACCE) for easier IT endpoint management
- Intel H610, LGA1700, 2x DDR4, DP, VGA, HDMI, M.2, SATA III, 1G LAN, USB 3.2, PS/2, mATX, 244x211 mm

ASUS PRIME H610M-E D4-CSM. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel. Width: 244 mm, Depth: 211 mm, Height: 221 mm



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	PS/2 ports quantity	1
Maximum number of SMP processors	1	VGA (D-Sub) ports quantity *	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
<b>Memory</b>		HDMI version	2.1
		DisplayPorts quantity	1
Supported memory types *	DDR4-SDRAM	DisplayPort version	1.4
Number of memory slots *	2	<b>Network</b>	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	Gigabit Ethernet
ECC	✗	Wake-on-LAN ready	✓
Non-ECC	✓	Wi-Fi *	✗
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	<b>Features</b>	
Maximum internal memory *	64 GB	Motherboard chipset *	Intel H610
Unbuffered memory	✓	Audio output channels *	7.1 channels
<b>Graphics</b>		Product colour	Multicolour
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✗	Motherboard form factor *	micro ATX
<b>Internal I/O</b>		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>Expansion slots</b>	
Number of SATA III connectors *	4	PCI Express x1 (Gen 3.x) slots	1
S/PDIF out connector	✓	PCI Express x16 (Gen 4.x) slots	1
Audio connector	✓	Number of M.2 (M) slots	2
ATX Power connector (24-pin)	✓	<b>Logistics data</b>	
CPU fan connector	✓	Harmonized System (HS) code	84733020
Number of chassis fan connectors	2	<b>Weight &amp; dimensions</b>	
		Width	244 mm

Internal I/O		Weight & dimensions	
Number of COM connectors	1	Depth	211 mm
TPM connector	✓	Height	221 mm
12V power connector	✓	Packaging content	
Rear panel I/O ports		Cables included	SATA
USB 2.0 ports quantity *	2	Drivers included	✓
		Other features	
		Weight	382 g



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