## 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 * Processor socket *	Intel LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
	Intel® Celeron®, Intel® Core™ i3,	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. Intel® Pentium®	PS/2 ports quantity	1
Maximum number of SMP	1	VGA (D-Sub) ports quantity * HDMI ports quantity *	1
processors		HDMI version	2.1
Supported processor sockets	LGA 1700	DisplayPorts quantity	1
Memory		DisplayPort version	1.4
Supported memory types * Number of memory slots *	DDR4-SDRAM 2	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	Gigabit Ethernet
ECC compatibility	Non-ECC	Wake-on-LAN ready	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	Wi-Fi *	x
Maximum internal memory *	64 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel H610
Graphics		Audio output channels *	7.1 channels
Parallel processing technology	Not supported	Product colour  Component for *	Multicolour PC
support * On-board graphics card	×	Motherboard form factor *	micro ATX
3 1	^	Motherboard chipset family *	Intel
Internal I/O		Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
Number of SATA III connectors *	4	PCI Express x1 (Gen 3.x) slots	1
S/PDIF out connector	<b>✓</b>	PCI Express x16 (Gen 4.x) slots  Number of M.2 (M) slots	1 2
Audio connector	<b>✓</b>	NUMBER OF M.2 (M) 31013	4

nternal I/O		Logistics data	
ATX Power connector (24-pin)	✓	Harmonized System (HS) code	84733020
CPU fan connector	✓	Weight & dimensions	
Number of chassis fan connectors	2	Width	244 mm
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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