

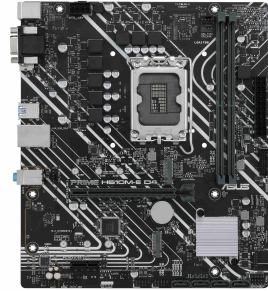
## ASUS PRIME H610M-E D4 Intel H610 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB19N0-M0EAY0

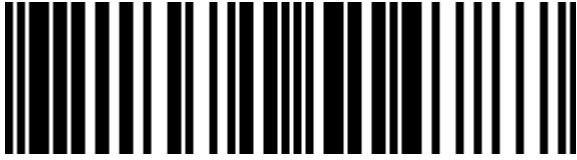
**Product name :** PRIME H610M-E D4

- 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  
 Intel® H610 (LGA 1700) mic-ATX motherboard with DDR4, PCIe 4.0, dual M.2 slots, Realtek 1 Gb Ethernet, DisplayPort, HDMI®, D-Sub, USB 3.2 Gen 1 ports, SATA 6 Gbps, COM header, RGB header  
 ASUS PRIME H610M-E D4. 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: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel



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,	PS/2 ports quantity	2
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	VGA (D-Sub) ports quantity *	1
Maximum number of SMP processors	1	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	Headphone outputs	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	<b>Network</b>	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	64 GB	Wi-Fi *	✗
Unbuffered memory	✓	<b>Features</b>	
<b>Storage controllers</b>		Motherboard chipset *	Intel H610
		Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA	Audio output channels *	7.1 channels
<b>Graphics</b>		Component for *	PC
		Number of displays supported	3
<b>Internal I/O</b>		Motherboard form factor *	micro ATX
		USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	Intel
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
S/PDIF out connector	✓	<b>Expansion slots</b>	
Front panel audio connector	✓	PCI Express x1 (Gen 3.x) slots	1
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	Number of M.2 (M) slots	2
Number of chassis fan connectors	2	<b>BIOS</b>	
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit

<b>Internal I/O</b>		<b>Logistics data</b>	
EPS power connector (8-pin)	✓	Harmonized System (HS) code	84733020
Number of COM connectors	1	<b>Weight &amp; dimensions</b>	
TPM connector	✓	Width	244 mm
12V power connector	✓	Depth	211 mm
RGB LED pin header	✓	Height	51 mm
<b>Rear panel I/O ports</b>		<b>Packaging content</b>	
USB 2.0 ports quantity *	2	Cables included	SATA
		Drivers included	✓
		<b>Other features</b>	
		Weight	842 g



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