

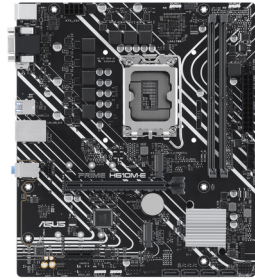
## ASUS PRIME H610M-E-CSM Intel H610 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1G10-M0EAYC

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

- Intel® LGA 1700 Socket: Ready for 13th and 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
  - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
  - ASUS Control Center Express: Real-time IT monitoring and management software for enhanced data protection
- PRIME H610M-E-CSM Mainboard socket Intel LGA 1700 (Intel H610, mATX, DDR4 memory, PCIe 4.0, 2x M.2, COM header, RGB header)



<b>Processor</b>		<b>Rear panel I/O ports</b>	
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® Gold	PS/2 ports quantity	2
Supported processor sockets	LGA 1700	VGA (D-Sub) ports quantity *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI version	2.1
Number of memory slots *	2	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	Non-ECC	Line-in	✓
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Microphone in	✓
Supported memory clock speed (max)	5600 MHz	<b>Network</b>	
Maximum internal memory *	96 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	Gigabit Ethernet
<b>Storage controllers</b>		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	<b>Features</b>	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel H610
Number of HDDs supported	4	Audio output channels *	7.1 channels
Number of storage drives supported	6	Component for *	PC
<b>Graphics</b>		Motherboard form factor *	micro ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	Intel
<b>Internal I/O</b>		Cooling type	Passive
USB 2.0 connectors *	2	Power source type	ATX
		Windows operating systems supported	Windows 10, Windows 11
		<b>Expansion slots</b>	

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
S/DPDIF out connector	✓	Number of M.2 (M) slots	2
Front panel audio connector	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Number of chassis fan connectors	2	<b>Packaging data</b>	
EPS power connector (8-pin)	✓	Package width	270 mm
Number of COM connectors	1	Package depth	263 mm
TPM connector	✓	Package height	51.5 mm
12V power connector	✓	Package weight	890 g
RGB LED pin header	✓	<b>Weight &amp; dimensions</b>	
<b>Rear panel I/O ports</b>		Width	244 mm
USB 2.0 ports quantity *	2	Depth	211 mm
		<b>Packaging content</b>	
		Cables included	SATA
		User guide	✓



4711387259795

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date