

## ASUS PRIME H610I-PLUS D4-CSM Intel H610 LGA 1700 mini ITX

**Brand :** ASUS

**Product code:** 90MB1B20-M0EAYC

**Product name :** PRIME H610I-PLUS D4-CSM

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® Core™ processors
  - Enhanced power solution: 5+1+1 DrMOS power stages, 8-layer PCB, for stable power delivery
  - Comprehensive cooling: VRM heatsink, PCH heatsink and Fan Xpert
  - Ultrafast connectivity: 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1 ports
  - 5X Protection III: Multiple hardware safeguards for all-round protection
- Intel® H610 (LGA 1700) Mini-ITX motherboard with DDR4 3200, PCIe 4.0, M.2 slot, Realtek 1 Gb Ethernet, DisplayPort, HDMI®, D-Sub, USB 3.2 Gen 1 ports, SATA 6 Gbps, COM header, Mono-out header with Amp IC



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	DisplayPorts quantity	1
		DisplayPort version	1.4
Supported processor sockets	LGA 1700	Headphone outputs	2
Maximum internal memory supported by processor	64 GB	Microphone in	✓
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC compatibility	Non-ECC	Motherboard chipset *	Intel H610
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	64 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	mini ITX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10, Windows 11
Internal I/O		Compatible operating systems	Windows® 11 64-bit, Windows® 10 64-bit
USB 2.0 connectors *	1	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	4	Number of M.2 (M) slots	1
Front panel audio connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
Power fan connector	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	Logistics data	
Number of chassis fan connectors	1	Harmonized System (HS) code	84733020
EPS power connector (8-pin)	✓	Packaging data	
Number of COM connectors	1	Package width	226 mm
Rear panel I/O ports		Package depth	182 mm
USB 2.0 ports quantity *	2	Package height	60 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	170.2 mm
		Depth	170.2 mm

Rear panel I/O ports		Weight & dimensions	
PS/2 ports quantity	2	Height	71 mm
VGA (D-Sub) ports quantity *	1	Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	382 g



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