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

Brand: ASUS Product code: 90MB1GB0-M0EAYC

Product name: PRIME H610I-PLUS-CSM

- Intel® LGA 1700 socket: Ready for 13th & 12th Gen Intel® Core™ processors
- Enhanced power solution: 5+1+1 DrMOS power stages for stable power delivery
- Comprehensive cooling: VRM heatsink, PCH heatsink and Fan Xpert
- Ultrafast connectivity: 32Gbps M.2 slot, Intel® 1 Gb Ethernet and USB 3.2 Gen 1 ports
- 5X Protection III: Multiple hardware safeguards for all-round protection
- Remote management Software: ASUS Control Center Express (ACCE) for easier IT endpoint management

Intel H610, Socket LGA1700, 2 x DIMM, Max. 96GB, DDR5, Ethernet, 128Mb Flash ROM, UEFI AMI BIOS, Mini ITX





Processor		Internal I/O	
Processor manufacturer *	Intel	12V power connector	✓
Processor socket * Compatible processor series *	LGA 1700 Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Rear panel I/O ports	
		USB 2.0 ports quantity *	2
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types * Number of memory slots * Memory slots type Memory channels Non-ECC	DDR5-SDRAM 2 DIMM Dual-channel	PS/2 ports quantity VGA (D-Sub) ports quantity * HDMI ports quantity * DisplayPorts quantity Microphone in	1 1 1 1
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Network	
Supported memory clock speed (max)	5600 MHz	Ethernet LAN Ethernet interface type	√ Gigabit Ethernet
Maximum internal memory * Unbuffered memory	96 GB ✓	Wi-Fi *	×
·	•	Features	
Storage controllers		Motherboard chipset *	Intel H610
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported	4	Audio output channels * Component for * Motherboard form factor * Motherboard chipset family *	7.1 channels PC mini ITX Intel
Graphics		Windows operating systems	Windows 10 x64, Windows 11 x64
Parallel processing technology support *	Not supported	supported Expansion slots	Wildows 10 XO4, Wildows 11 XO4
Internal I/O		PCI Express x16 (Gen 4.x) slots	1
USB 2.0 connectors *	1	Number of M.2 (M) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	HEEL AMI
Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin)	4 ✓	BIOS type * BIOS memory size	UEFI AMI 128 Mbit
ATA TOWER CONNECTOR (24-pill)	▼		

Internal I/O		Packaging data	
CPU fan connector	✓	Package width	228 mm
Number of chassis fan connectors	1	Package depth	187 mm
EPS power connector (8-pin)	✓	Package height	62 mm
Number of COM connectors	1	Package weight	550 g
TPM connector	√	Weight & dimensions	
		Width	170.2 mm
		Depth	170.2 mm
		Height	36.5 mm
		Other features	
		Weight	420 g



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