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

Brand : ASUS

Product code: 90MB19N0-M1EAYC

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. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel

Processor	
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®
Maximum number of SMP processors	1
Supported processor sockets	LGA 1700

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz
Supported memory clock speed (max)	3200 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6

Graphics	
Parallel processing technology support *	Not supported

Internal I/O	
RGB LED pin header	✔

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
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	✔
Microphone in	✔

Network	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✘

Features	
Motherboard chipset *	Intel H610
Audio output channels *	7.1 channels
Product colour	Black
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Cooling type	Passive

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	2
EPS power connector (8-pin)	✔
Number of COM connectors	1
TPM connector	✔
12V power connector	✔

Features	
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Expansion slots	
PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	128 Mbit

Weight & dimensions	
Width	244 mm
Depth	211 mm

Packaging content	
Cables included	SATA
User guide	✔
Drivers included	✔

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