ASUS PRIME H610M-K D4 Intel H610 LGA 1700 micro ATX

Brand: ASUS Product code: 90MB1A10-M0EAY0

Product name: PRIME H610M-K D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Comprehensive cooling: PCH heatsink and Fan Xpert
- Ultrafast connectivity: 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1 support
- 5X Protection III: Multiple hardware safeguards for all-round protection

Intel® H610 (LGA 1700) mic-ATX motherboard with DDR4, PCle 4.0, M.2 slot, Realtek 1 Gb Ethernet, HDMI®, D-Sub, USB 3.2 Gen 1 ports, SATA 6 Gbps, COM header, RGB header

ASUS PRIME H610M-K 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, RAID levels: 0, 1, 5, 10. 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 * Processor socket *	Intel LGA 1700	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4
Compatible processor series * Maximum number of SMP processors	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	ports quantity * Ethernet LAN (RJ-45) ports * PS/2 ports quantity VGA (D-Sub) ports quantity * HDMI ports quantity *	1 1 1
Memory		HDMI version	2.1
Supported memory types *	DDR4-SDRAM	Headphone outputs	1
Number of memory slots *	2	Microphone in	✓
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
Non-ECC	/	Ethernet interface type	Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	Wi-Fi *	X
Maximum internal memory *	64 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel H610
Storage controllers		Audio output channels *	7.1 channels PC
Supported storage drive types Supported storage drive interfaces RAID levels Graphics	HDD & SSD * M.2, SATA 0, 1, 5, 10	Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	micro ATX Intel Windows 10 x64, Windows 11 x64
Number of displays supported	2	Expansion slots	
Internal I/O		PCI Express x16 (Gen 3.x) slots	1
USB 2.0 connectors *	1	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1)		Number of M.2 (M) slots	1
connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	V	BIOS memory size	128 Mbit
Front panel audio connector ATX Power connector (24-pin)	V	Logistics data	
CPU fan connector	1	Harmonized System (HS) code	84733020
Number of chassis fan connectors	1	Weight & dimensions	
EPS power connector (8-pin)	✓	Width	234 mm
Number of COM connectors	1	Depth	203 mm
TPM connector	√	Height	51 mm
12V power connector	✓		
RGB LED pin header	✓	Packaging content	CATA
		Cables included	SATA

Packaging content		
Drivers included	✓	
Other features		
Weight	842 g	





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