

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

Packaging content	
Drivers included	✓
Other features	
Weight	842 g



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