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

Brand: ASUS Product code: 90MB1B40-M0ECY0

Product name: PRIME H610M-R D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Comprehensive cooling: PCH heatsink
- 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 mATX, Socket LGA 1700, Intel H610 Chipset, 2x DIMM DDR4, UEFI AMI BIOS

ASUS PRIME H610M-R 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, Intel Pentium G. 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. Maximum resolution: 3840 x 2160 pixels. USB connector type: USB Type-A







Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series * Supported processor sockets	Intel LGA 1700 Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports * PS/2 ports quantity VGA (D-Sub) ports quantity *	2 1 2 1
Memory	20.1.1.00	HDMI ports quantity * HDMI version	1 2.1
Supported memory types * Number of memory slots * Memory slots type Memory channels	DDR4-SDRAM 2 DIMM Dual-channel	DVI-D ports quantity * Headphone outputs Microphone in USB connector type	1 3 ✓ USB Type-A
Non-ECC	✓	Network	
Supported memory clock speeds Maximum internal memory * Unbuffered memory Storage controllers	2133,2400,2666,2800,2933,3000,3200 MHz 64 GB	Ethernet LAN Ethernet interface type Wake-on-LAN ready Wi-Fi *	✓ Gigabit Ethernet ✓
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces			
Number of storage drives supported		Motherboard chipset * Audio output channels *	Intel H610 7.1 channels
		Audio output channels * Component for *	7.1 channels PC
Number of storage drives supported		Audio output channels *	7.1 channels
Number of storage drives supported Graphics Parallel processing technology support *	ed 5 Not supported	Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems	7.1 channels PC micro ATX Intel
Number of storage drives supported Graphics Parallel processing technology support * Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *	Not supported 3840 x 2160 pixels 2 1	Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	7.1 channels PC micro ATX Intel
Number of storage drives supported Graphics Parallel processing technology support * Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1)	Not supported 3840 x 2160 pixels	Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots	7.1 channels PC micro ATX Intel Windows 10 x64, Windows 11 x64

Internal I/O		BIOS	
CPU fan connector Number of chassis fan connectors Chassis intrusion connector	1	Clear CMOS jumper	✓
		Logistics data	
Number of COM connectors	1	Harmonized System (HS) code	84733020
TPM connector	<u></u>	Weight & dimensions	
12V power connector	✓	Width	226 mm
Rear panel I/O ports		Depth	193 mm
USB 2.0 ports quantity *	2	Height	51 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	842 g



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