

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

**Brand :** ASUS

**Product code:** 90MB1B40-M0ECY0

**Product name :** PRIME H610M-R D4

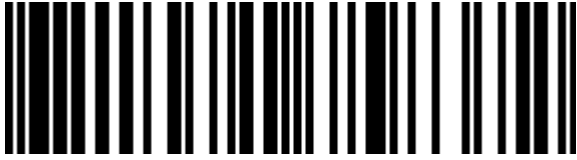
- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Comprehensive cooling: PCH heatsink
- Ultrafast connectivity: 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
- 5X Protection III: Multiple hardware safeguards for all-round protection

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



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

<b>Internal I/O</b>		<b>Expansion slots</b>	
Audio connector	✓	Number of M.2 (M) slots	1
Front panel audio connector	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Number of chassis fan connectors	1	Clear CMOS jumper	✓
Chassis intrusion connector	✓	<b>Logistics data</b>	
Number of COM connectors	1	Harmonized System (HS) code	84733020
TPM connector	✓	<b>Weight &amp; dimensions</b>	
12V power connector	✓	Width	226 mm
<b>Rear panel I/O ports</b>		Depth	193 mm
USB 2.0 ports quantity *	2	Height	51 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Drivers included	✓
		<b>Other features</b>	
		Weight	842 g



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