## ASUS PRIME H610M-A WIFI Intel H610 LGA 1700 micro ATX

Brand: ASUS Product code: 90MB1G00-M0EAY0

Product name: PRIME H610M-A WIFI

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- Ultrafast Connectivity: PCle 4.0, two M.2 slots, Intel® 1Gb Ethernet ,WIFI 5 and USB 3.2 Gen 2 support, front USB 3.2 Gen 1 Type-C®
- Comprehensive Cooling: VRM heatsink, PCH heatsink and Fan Xpert 2+
- Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware

Intel H610 (LGA 1700) mATX motherboard with DDR5,PCIe 4.0, dual M.2 slots, Intel 1Gb Ethernet, WIFI 5, DisplayPort, HDMI, VGA, USB 3.2 Gen 2 ports, Addressable Gen 2 headers, and Aura Sync





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	Intel LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
	Intel® Celeron®, Intel® Pentium®	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Gold, Intel® Core™ i3, Intel®	PS/2 ports quantity	2
,	Core <sup>™</sup> i5, Intel® Core <sup>™</sup> i7, Intel® Core <sup>™</sup> i9	VGA (D-Sub) ports quantity *	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
Memory		HDMI version	2.1
•	DDDE CDDAM	DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	2	Headphone outputs	1
Memory slots type	DIMM	Line-in	<b>V</b>
Memory channels	Dual-channel	Microphone in	1
Non-ECC	4000 F000 F200 F400 FC00 MIL-	WiFi-AP antenna jack	1
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz	Network	
Supported memory clock speed (max)	5600 MHz	Ethernet LAN	✓
Maximum internal memory *	96 GB	Ethernet interface type	Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	<b>V</b>
Storage controllers		Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Supported storage drive types	HDD & SSD	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of HDDs supported	4	Bluetooth version	5.0
Number of storage drives supported	1 6	Features	
Graphics		Motherboard chipset *	Intel H610
Parallel processing technology	Not supported	Audio output channels *	7.1 channels
support *	Not supported	Component for *	PC
Internal I/O		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *	4	Expansion slots	
S/PDIF out connector	✓	PCI Express x1 (Gen 3.x) slots	1

Internal I/O		Expansion slots	
Audio connector  Front panel audio connector  ATX Power connector (24-pin)  CPU fan connector  Number of chassis fan connectors  EPS power connector (8-pin)  Number of COM connectors  1  TPM connector  12V power connector  RGB LED pin header	1	PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 2
	<ul> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> </ul>	BIOS BIOS type * BIOS memory size Clear CMOS button Packaging data	UEFI AMI 128 Mbit ✓
		Package width Package depth Package height	270 mm 263 mm 51.5 mm
Rear panel I/O ports USB 2.0 ports quantity *	4	Package weight  Weight & dimensions	1.07 kg
		Width Depth Packaging content	244 mm 216 mm
		Cables included	SATA



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