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

Brand : ASUS

Product code: 90MB1G00-M0EAY0

Product name : PRIME H610M-A WIFI

- Intel $\ensuremath{\mathbb{R}}$ LGA 1700 Socket: Ready for 13th and 12th Gen Intel $\ensuremath{\mathbb{R}}$ processors

- Ultrafast Connectivity: PCle 4.0, two M.2 slots, Intel $\ensuremath{\mathbbmath${\rm nternst}$}$,WIFI 5 and USB 3.2 Gen 2 support, front USB 3.2 Gen 1 Type-C $\ensuremath{\mathbbmath${\rm mternst}$}$

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

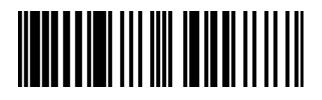
Internal I/O		Expansion slots	
Audio connector Front panel audio connector	4	PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 2
ATX Power connector (24-pin) CPU fan connector	1	BIOS	
Number of chassis fan connectors EPS power connector (8-pin) Number of COM connectors	2	BIOS type * BIOS memory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

Depth

Packaging content Cables included 216 mm

SATA

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