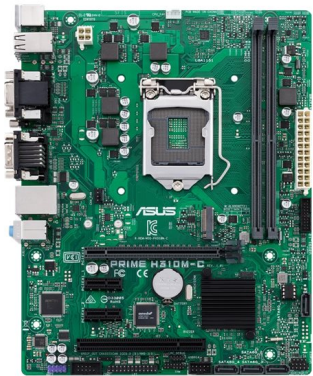


ASUS PRIME H310M-C - motherboard - micro ATX - LGA1151

Socket - H310



23-05-2024

SKU	90MBOW60-M0EAYM
Product Description:	ASUS PRIME H310M-C - motherboard - micro ATX - LGA1151 Socket - H310
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel H310
Processor Socket:	1 x LGA1151 Socket
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7 (supports 8th Generation Intel Core i3 / i5 / i7 / Pentium / Celeron)
Max RAM Size:	32 GB
RAM Supported:	2 DIMM slots - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	Intel H310
Processor Socket:	LGA1151 Socket
Max Processors Qty:	1
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7 (supports 8th Generation Intel Core i3 / i5 / i7 / Pentium / Celeron)

Supported RAM

Max Size:	32 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2666 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	I/O back plate, 1 x M.2 screw
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities, ASUS Watchdog Timer
Compliant Standards:	UL, FCC, Blue Angel Ecolabel
Width:	24.4 cm
Depth:	19.3 cm

Features

BIOS Type:	AMI
BIOS Features:	Multilingual BIOS, UEFI BIOS, ACPI 6.1 support, SMBIOS 3.1 support
Sleep / Wake Up:	Wake on LAN (WOL)

Supported RAM

Features:	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)
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Graphics

Max Allocated RAM Size:	1 GB
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Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC887
Compliant Standards:	High Definition Audio

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet

Features

Hardware Features:	Jack retasking, Q-DIMM, Q-Slot, audio jack detect technology, Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, Intel Clear Video HD Technology, Intel InTru 3D Technology, Intel Insider, Intel Quick Sync Video, Preboot eXecution Environment (PXE), Moistureproof PCB, ASUS Self Recovering BIOS, ASUS Event Log, ASUS Commercial BIOS kit
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Expansion / Connectivity

Expansion Slots:	1 x CPU 2 x DIMM 288-pin 1 x PCIe 3.0 x16 2 x PCIe 2.0 x1 1 x PCI
Storage Interfaces:	SATA-600 -connectors: 4 x 7pin Serial ATA SATA-600 / PCIe -connectors: 1 x M.2
Interfaces:	1 x VGA 1 x LAN (Gigabit Ethernet) 2 x USB 3.1 Gen 1 4 x USB 2.0 1 x DVI-D 1 x audio line-out - mini-jack 1 x microphone - mini-jack 1 x audio line-in - mini-jack 1 x serial 1 x PS/2 keyboard 1 x PS/2 mouse
Internal Interfaces:	2 x USB 2.0 - header 2 x USB 3.1 Gen 1 - header 2 x serial - header 1 x audio - header 1 x parallel - header 1 x speaker - header
Power Connectors:	4-pin ATX12V connector, 24-pin main power connector

