

ASUS PRIME H310M-R R2.0 Intel® H310 LGA 1151 (pistoke H4) mikro ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB0YL0-M0ECY0

Tuotteen nimi : PRIME H310M-R R2.0

ASUS PRIME H310M-R R2.0. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1151 (pistoke H4), Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 32 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: SATA III, Tuetut tallennusasematyypit: HDD & SSD. Näytönohjainperhe: Intel, Näytönohjain: HD Graphics, Enimmäiserottelutarkkuus: 4096 x 2160 pikseliä. USB-liitin: USB A-tyyppi



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Microphone in	✓
Processor socket *	LGA 1151 (Socket H4)	USB connector type	USB Type-A
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	Network	
Intel Core i3/i5/i7/i9 series	i3-8xxx, i5-8xxx, i5-9xxx, i7-8xxx, i7-9xxx, i9-8xxx, i9-9xxx	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	LAN controller	Realtek RTL8111H
Number of memory slots *	2	Features	
Memory slots type	DIMM	Motherboard chipset *	Intel® H310
Memory channels	Dual-channel	Audio chip	Realtek ALC887
ECC compatibility	Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2666 MHz	PC health monitoring	CPU, Fan, Voltage
Maximum internal memory *	32 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	SATA III	Windows operating systems supported	Windows 10, Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
Graphics		Expansion slots	
On-board graphics card	✓	PCI Express x1 (Gen 2.x) slots	2
Graphics card family	Intel	PCI Express x16 (Gen 3.x) slots	1
Graphics card	HD Graphics	BIOS	
Maximum resolution	4096 x 2160 pixels	BIOS type *	UEFI AMI
Internal I/O		ACPI version	6.1
USB 2.0 connectors *	2		

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Clear CMOS jumper	✓
Number of SATA III connectors *	4	Processor special features	
S/PDIF out connector	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Front panel audio connector	✓	Intel® Turbo Boost Technology	2.0
Front panel connector	✓	Intel Extreme Memory Profile (XMP)	✓
ATX Power connector (24-pin)	✓	Intel Unite Technology	✓
Power fan connector	✓	Intel® Insider™	✓
CPU fan connector	✓	Intel® InTru™ 3D Technology	✓
Number of COM connectors	1	Logistics data	
12V power connector	✓	Harmonized System (HS) code	84733020
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	226 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	185 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
PS/2 ports quantity	2	Cables included	SATA
VGA (D-Sub) ports quantity *	1	Manual	✓
HDMI ports quantity *	1	Drivers included	✓
DVI-D ports quantity *	1	Other features	
Headphone outputs	1	Combo headphone/mic port	✓
		Audio channels	8
		Processor lithography	14 nm
		Utilities included	✓



4718017140379

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 29-APR-2025. Prints or copies of Information are only valid on the printed Publication date