

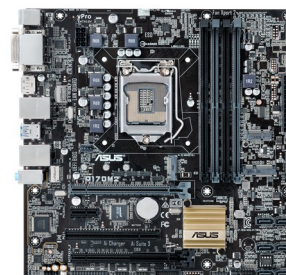
## ASUS Q170M2 motherboard Intel® Q170 LGA 1151 (Socket H4) micro ATX

**Brand :** ASUS

**Product code:** Q170M2

**Product name :** Q170M2

Chipset Intel Q170, Socket LGA1151, DDR4, 64GB, 4096 x 2304, UEFI AMI BIOS, Micro-ATX  
ASUS Q170M2. Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III. Parallel processing technology support: Quad-GPU CrossFireX, Maximum graphics card memory: 1024 MB, Graphics card family: Intel. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel I219LM



Processor		Features	
Processor manufacturer *	Intel	Audio output channels *	7.1 channels
Processor socket *	LGA 1151 (Socket H4)	Component for *	PC
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	Motherboard form factor *	micro ATX
Intel® Core i3/i5/i7/i9 series	i3-6xxx, i5-6xxx, i7-6xxx	Motherboard chipset family *	Intel
Memory		Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8.1 Enterprise x64, Windows 8.1 Pro x64, Windows 8.1 x64	
Supported memory types *	DDR4-SDRAM		
Number of memory slots *	4		
Memory slots type	DIMM		
Memory channels	Dual-channel		
ECC compatibility	Non-ECC		
Supported memory clock speeds	2133 MHz		
Maximum internal memory *	64 GB		
Unbuffered memory	✓		
Storage controllers		Windows operating systems supported	
Supported storage drive interfaces * M.2, SATA III			
Graphics		Expansion slots	
Maximum graphics card memory	1024 MB	PCI Express x1 (Gen 2.x) slots	1
Parallel processing technology support *	Quad-GPU CrossFireX	PCI Express x1 (Gen 3.x) slots	1
Graphics card family	Intel	PCI Express x16 (Gen 2.x) slots	1
Graphics card	HD Graphics	PCI Express x16 (Gen 3.x) slots	1
Maximum resolution	4096 x 2304 pixels	PCI slots	1
Discrete graphics support	✓	Mini PCI Express slot (half-length)	1
Number of displays supported	3	Number of M.2 (M) slots	1
Internal I/O		BIOS	
USB 2.0 connectors *	1	BIOS type *	UEFI AMI
		BIOS memory size	16 Mbit
		ACPI version	5.0

Internal I/O		Processor special features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Intel® Virtualization Technology (Intel® VT)	VT-d
Number of SATA III connectors *	6	Intel Trusted Execution Technology	✓
Front panel audio connector	✓	Intel Rapid Storage Technology	✓
Number of EATX power connectors	1	Intel® High Definition Audio (Intel® HD Audio)	✓
CPU fan connector	✓	Processor with Intel Graphics Technology required	✓
Number of chassis fan connectors	2	Intel ME Firmware Version	11
Chassis intrusion connector	✓	Conflict-Free	✓
Number of COM connectors	2	Intel® Turbo Boost Technology	2.0
Rear panel I/O ports		Intel Stable Image Platform Program (SIPP)	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Intel® Small Business Advantage (Intel® SBA)	✓
Ethernet LAN (RJ-45) ports *	2	Intel® Smart Response Technology	✓
PS/2 ports quantity	2	Intel Extreme Memory Profile (XMP)	✓
DVI-D ports quantity *	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
DVI-I ports quantity	1	Intel Rapid Storage Technology enterprise	✗
DisplayPorts quantity	1	Weight & dimensions	
Network		Width	244 mm
Ethernet LAN	✓	Depth	244 mm
Ethernet interface type	Gigabit Ethernet	Packaging content	
LAN controller	Intel I219LM	Cables included	SATA
Wi-Fi *	✗	Other features	
Bluetooth	✗	Intel® vPro™ Platform Eligibility	✓
Features			
Motherboard chipset *	Intel® Q170		
Audio chip	Realtek ALC887		

## Catalog Object Cloud



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.