GIGABYTE H510M S2H V3 motherboard



Artikel Herstellernummer EAN GIGABYTE 130886 H510M S2H V3 4719331855420

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.

Zusammenfassung

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GIGABYTE H510M S2H V3 Motherboard - Supports Intel Core 11th CPUs, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1, Intel, LGA 1200 (Socket H5), Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, LGA 1200 (Socket H5), 64 GB, DDR4-SDRAM

GIGABYTE H510M S2H V3 Motherboard - Supports Intel Core 11th CPUs, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1. Processor manufacturer: Intel, Processor socket: LGA 1200 (Socket H5), Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, SATA III, Supported storage drive types: HDD & SSD. Maximum resolution: 4096 x 2304 pixels. USB connector type: USB Type-A

Merkmale

		Battery	
Technical details		Battery weight	3 g
		Lithium weight per battery	0.07 g
Warranty period	3 year(s)	Number of battery cells	1
		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Logistics data		Battery type	CR2032
Country of origin Products per shipping (inner) case	China 1 pc(s)	Graphics	

Expansion slots

PCI Express x1 slots	2	
PCI Express x16 slots	1	
Number of M.2 (M) slots	1	

Network

Ethernet LANYesEthernet interface typeGigabit EthernetWi-FiNo

Packaging content

Cables included	SATA
Batteries included	Yes
Drivers included	Yes

Weight & dimensions

Width	226 mm
Depth	185 mm
Height	35 mm

Packaging data

Package width	265 mm
Package depth	235 mm
Package height	52 mm
Package weight	760 g

Storage controllers

Supported storage drive types HDD & SSDSupported storage driveM.2, PCI Express 3.0, SATAinterfacesIIINumber of HDDs supported4Number of storage drives5supported

Parallel processing technology
supportNot supportedMaximum resolution4096 x 2304 pixelsHDCPYesDirectX version12.0Number of displays supported2

Processor

Processor manufacturer	Intel
Processor socket	LGA 1200 (Socket H5)
Compatible processor series	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®
Supported processor sockets	LGA 1200 (Socket H5)
Maximum internal memory supported by processor	64 GB

BIOS

BIOS type	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	5.0
Clear CMOS jumper	Yes
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Features

Motherboard chipset	Intel H470 Express
Audio output channels	7.1 channels
Product colour	Brown
PC health monitoring	Fan, Temperature, Voltage
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC ?ompatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz
Supported memory clock speed (max)	3200 MHz
Maximum internal memory	64 GB
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB
Unbuffered memory	Yes

Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type	-2
A ports quantity	
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
DisplayPorts quantity	1
DisplayPort version	1.2
Microphone in	Yes
USB connector type	USB Type-A

Internal I/O

USB 2.0 connectors	1
USB 3.2 Gen 1 (3.1 Gen 1)	1
connectors	
Number of SATA III connectors	4
Total number of SATA	4
connectors	
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan	2
connectors	
EPS power connector (8-pin)	Yes
TPM connector	Yes
Serial port headers	1
12V power connector	Yes
RGB LED pin header	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.