

# GIGABYTE H610M S2H V2 motherboard

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<b>Artikel</b>	134940
<b>Herstellernummer</b>	H610M S2H V2
<b>EAN</b>	4719331859817
<b>GIGABYTE</b>	

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

## Zusammenfassung

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GIGABYTE H610M S2H V2 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Phases Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1, Intel, LGA 1700, Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,...., LGA 1700, 96 GB, DDR5-SDRAM

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## Merkmale

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### Other features

Supported DIMM module capacities	8GB, 16GB
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### Technical details

Warranty period	3 year(s)
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### Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

### Graphics

## Logistics data

Country of origin	China
Products per shipping (inner) case	1 pc(s)

## Expansion slots

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

## Network

Ethernet LAN	Yes
Ethernet interface type	Gigabit Ethernet
Wi-Fi	No

## Packaging content

Cables included	SATA
Batteries included	Yes
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

## Weight & dimensions

Width	230 mm
Depth	215 mm
Height	35 mm

## Packaging data

Package width	265 mm
Package depth	235 mm
Package height	52 mm
Package weight	690 g

## Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces	M.2, SATA
Number of HDDs supported	4
Number of storage drives supported	1

On-board graphics card	Yes
Graphics card family	Intel
Graphics card	HD Graphics
Maximum resolution	4096 x 2304 pixels
HDCP	Yes
On-board graphics card model	Intel® HD Graphics

## Processor

Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Maximum number of SMP processors	1
Supported processor sockets	LGA 1700
Maximum internal memory supported by processor	96 GB

## BIOS

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

## Memory

Supported memory types	DDR5-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	5600, 5200, 4800, 4400 MHz
Supported memory clock speed (max)	5600 MHz
Maximum internal memory	96 GB
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 32GB, 48GB
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	1
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
DVI-D ports quantity	1
DisplayPorts quantity	1
Headphone outputs	1
Microphone in	Yes

## Features

Motherboard chipset	Intel H610 Express
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Product colour	Black
PC health monitoring	Fan, LED, Temperature, Voltage, Water cooling
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Cooling type	Active
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64

## Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
Number of SATA III connectors	4
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	2
EPS power connector (8-pin)	Yes
Number of COM connectors	1
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.