

GIGABYTE H510M K V2 Motherboard - Supports Intel Core 11th CPUs, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H510M K V2

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- Supports 11th/10th Gen Intel® Core[™] Processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- 8-Channel HD Audio with High Quality Audio Capacitors
- NVMe PCIe Gen3 x4 2280 M.2 Connector
- GbE LAN with Bandwidth Management
- Smart Fan 5 features Multiple Temperature Sensors and Hybrid Fan Headers with FAN STOP
- GIGABYTE APP Center, Simple and Easy Use
- Anti-Sulfur Resistors Design

LGA1200, Intel H470 Express, 2 x DDR4, 1 x HDMI, Micro ATX

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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.





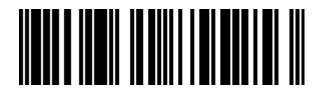
Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1200 (Socket H5)	HDMI ports quantity *	1
Compatible processor series *	Intel® Core [™] i3, Intel® Core [™] i5, Intel® Core [™] i7, Intel® Core [™] i9	Headphone outputs Line-in	1
Maximum number of SMP processors	1	Microphone in	1
Supported processor sockets	LGA 1200 (Socket H5)	Network	
Maximum internal memory supported by processor	64 GB	Ethernet LAN Ethernet interface type	✓ Gigabit Ethernet
Memory		Wi-Fi *	×
Supported memory types *	DDR4-SDRAM	Features	
Number of memory slots *	2	Motherboard chipset *	Intel H470 Express
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Brown
ECC	1	PC health monitoring	Fan, Temperature, Voltage
Non-ECC	1	Component for *	PC
Supported memory clock speeds	2133,2400,2666,2933,3000,3200	Motherboard form factor *	micro ATX
	MHz	Motherboard chipset family *	Intel
Supported memory clock speed (max)	3200 MHz	Cooling type	Active
Maximum internal memory *	64 GB	Power source type	ATX
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	SSD	Mini PCI Express slots	1
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	BIOS	
Number of HDDs supported	2	BIOS type *	UEFI AMI
Number of storage drives supported	3	BIOS type BIOS memory size	128 Mbit
Graphics		ACPI version	5.0
On-board graphics card	1	Clear CMOS jumper	 ✓
Graphics card family	v Intel	Clear CMOS button	4
Graphics card	HD Graphics	Desktop Management Interface (DMI) version	2.7

Graphics		BIOS	
Maximum resolution HDCP	4096 x 2160 pixels ✔	System Management BIOS (SMBIOS) version	2.7
DirectX version	12.0	Logistics data	
Internal I/O		Country of origin	China
USB 2.0 connectors *	1	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Battery	
Number of SATA III connectors * Total number of SATA connectors Front panel audio connector ATX Power connector (24-pin) Power fan connector CPU fan connector EPS power connector (8-pin) Serial port headers 12V power connector RGB LED pin header	2 2 3 3 4 3 4 1 4 4 4 4	Battery weight Lithium weight per battery Number of battery cells Battery technology Battery type Packaging data Package width Package depth Package height	3 g 0.07 g 1 Lithium-Manganese Dioxide (LiMnO2) CR2032 265 mm 235 mm 52 mm
Rear panel I/O ports		Package weight	683 g
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4 2	Weight & dimensions Width Depth Height Packaging content Batteries included	226 mm 185 mm 35 mm

Bundled software

Technical details Warranty period Norton® Internet Security (OEM version) LAN bandwidth management software

3 year(s)



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