

GIGABYTE A520M K V2 Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, up to 5100MHz DDR4 (OC), PCIe Gen3 x4 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

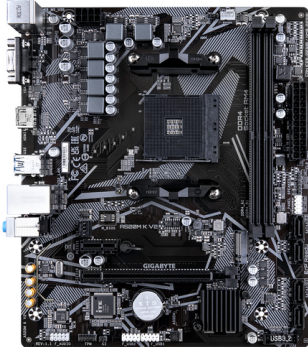
Product code: A520M K V2

Product name : A520M K V2 Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, up to 5100MHz DDR4 (OC), PCIe Gen3 x4 M.2, GbE LAN, USB 3.2 Gen 1

- Supports AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 4000 G-Series and Ryzen™ 3000 Series Processors
 - Dual Channel ECC/ Non-ECC Unbuffered DDR4, 2 DIMMs
 - PCIe Gen3 x4 M.2 with PCIe NVMe & SATA mode support
 - GbE LAN with Bandwidth Management
 - 8-Channel HD Audio with High Quality Audio Capacitors
 - Rear HDMI and D-sub for Multi-display Support
 - Smart Fan 5 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
 - GIGABYTE APP Center, Simple and Easy Use
- A520M K V2 Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, up to 5100MHz DDR4 (OC), PCIe Gen3 x4 M.2, GbE LAN, USB 3.2 Gen 1

GIGABYTE A520M K V2 Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, up to 5100MHz DDR4 (OC), PCIe Gen3 x4 M.2, GbE LAN, USB 3.2 Gen 1:

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 *	AMD	Headphone outputs	3
Processor socket *	Socket AM4	Microphone in	✓
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	USB connector type	USB Type-A
Supported processor sockets	Socket AM4	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-SDRAM	Ethernet interface type	Gigabit Ethernet
Number of memory slots *	2	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	AMD A520
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,5100 MHz	PC health monitoring	Fan, Temperature, Voltage
Supported memory clock speed (max)	5100 MHz	Component for *	PC
Maximum internal memory *	64 GB	Motherboard form factor *	micro ATX
Unbuffered memory	✓	Motherboard chipset family *	AMD
Storage controllers		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive types	HDD & SSD	Expansion slots	
Supported storage drive interfaces *	M.2, SATA III	PCI Express x1 slots	1
Number of storage drives supported	5	PCI Express x16 slots	1
RAID support	✓	Number of M.2 (M) slots	1
RAID levels	0, 1, 10	BIOS	
Graphics		BIOS type *	UEFI AMI
Parallel processing technology support *	Not supported	BIOS memory size	128 Mbit
Maximum resolution	4096 x 2160 pixels	ACPI version	5.0
HDCP	✓	Clear CMOS jumper	✓
Internal I/O		Desktop Management Interface (DMI) version	2.7
USB 2.0 connectors *	2	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
Number of SATA III connectors *	4		
Front panel audio connector	✓		

Internal I/O		Logistics data	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
Chassis intrusion connector	✓	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
12V power connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	2	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package width	265 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	235 mm
PS/2 ports quantity	1	Package height	52 mm
VGA (D-Sub) ports quantity *	1	Package weight	675 g
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1	Width	233 mm
		Depth	198 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



4719331852771

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: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date