

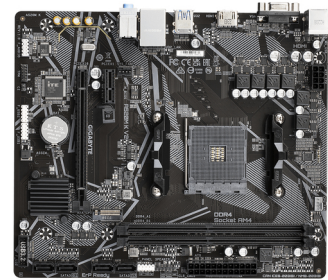
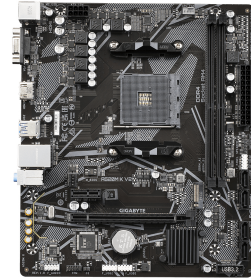
Gigabyte A520M K V2 motherboard AMD A520 Socket AM4 micro ATX

Brand : Gigabyte

Product code: A520M K V2

Product name : A520M K V2

- 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
- Micro ATX, Socket AM4, AMD A520 chipset, 2x DDR4 DIMM, 7.1-channel audio, AMI UEFI BIOS



Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket AM4	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	USB 2.0 ports quantity *	2
	Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Supported processor sockets	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	1
Supported memory types *	DDR4-SDRAM	VGA (D-Sub) ports quantity *	1
Number of memory slots *	2	HDMI ports quantity *	1
Memory slots type	DIMM	HDMI version	2.1
Memory channels	Dual-channel	Headphone outputs	3
ECC	✓	Microphone in	✓
Non-ECC	✓	USB connector type	USB Type-A
Supported memory clock speeds	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,5100 MHz	Network	
Supported memory clock speed (max)	5100 MHz	Ethernet LAN	✓
Maximum internal memory *	64 GB	Ethernet interface type	Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD A520
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of storage drives supported	5	PC health monitoring	Fan, Temperature, Voltage
RAID support	✓	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Maximum resolution	4096 x 2160 pixels	Expansion slots	
HDCP	✓	PCI Express x1 slots	1
Internal I/O		PCI Express x16 slots	1
USB 2.0 connectors *	2	Number of M.2 (M) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
Front panel connector	✓		

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Chassis intrusion connector	✓	ACPI version	5.0
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
TPM connector	✓	Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
Weight & dimensions			
		Width	233 mm
		Depth	198 mm
Packaging content			
		Cables included	SATA
		Bundled software	Norton Internet Security



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