

GIGABYTE A520M S2H Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 4+3 Phases Pure Digital VRM, up to 5100MHz DDR4 (OC), PCIe 3.0 x4 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: A520M S2H

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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 *	AMD	HDMI ports quantity *	1
Processor socket *	Socket AM4	DVI-D ports quantity *	1
Compatible processor series *	3rd Generation AMD Ryzen™ 3	Network	
Maximum number of SMP processors	1	Ethernet LAN	✓
Supported processor sockets	Socket AM4	Features	
Maximum internal memory supported by processor	64 GB	Motherboard chipset *	AMD A520
Memory		Audio output channels *	7.1 channels
Supported memory types *	DDR4-SDRAM	Component for *	PC
Number of memory slots *	2	Motherboard form factor *	micro ATX
Memory slots type	DIMM	Motherboard chipset family *	AMD
Memory channels	Dual-channel	BIOS	
ECC	✓	BIOS type *	UEFI AMI
Non-ECC	✓	BIOS memory size	128 Mbit
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4866,5000 MHz	ACPI version	5.0
Maximum internal memory *	64 GB	Clear CMOS jumper	✓
Storage controllers		Clear CMOS button	✓
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	Desktop Management Interface (DMI) version	2.7
RAID support	✓	System Management BIOS (SMBIOS) version	2.7
RAID levels	0, 1, 10	Logistics data	
Graphics		Country of origin	China
HDCP	✓	Products per shipping (inner) case	1 pc(s)
Internal I/O		Harmonized System (HS) code	84733020
USB 2.0 connectors *	2	Battery	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Battery weight	3 g
Number of SATA III connectors *	4	Lithium weight per battery	0.07 g
ATX Power connector (24-pin)	✓	Number of battery cells	1
Power fan connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
CPU fan connector	✓	Battery type	CR2032
Number of chassis fan connectors	2		
RGB LED pin header	✓		
Rear panel I/O ports			

Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	2	Package width	265 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	235 mm
Ethernet LAN (RJ-45) ports *	1	Package height	52 mm
PS/2 ports quantity	1	Package weight	740 g
VGA (D-Sub) ports quantity *	1	Weight & dimensions	
		Width	244 mm
		Depth	205 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Technical details	
		Warranty period	3 year(s)



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