GIGABYTE

## 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.





D			Deen new all 1/0 ments	
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 *		AMD Ryzen 3000 Series	Network	
Maximum number of SMP processors		1	Ethernet LAN	4
Supported processor sockets		Socket AM4	Features	
Maximum internal memory supported by processor		64 GB	Motherboard chipset * Audio output channels *	AMD A520 7.1 channels
Memory			Component for *	PC
Supported memory types *	DDR4-SDRAM 2		Motherboard form factor *	micro ATX
Memory slots type Memory channels	DIMM Dual-channel		Motherboard chipset family *	AMD
ECC compatibility Supported memory clock speeds	ECC & Non-EC 2133,2400,26	00,2667,2933,3200,3333,3600,4000,4400,4600,4866,5000		
Maximum internal memory *	MHz 64 GB		BIOS type *	UEFI AMI
			BIOS memory size	128 Mbit
Storage controllers			ACPI version	5.0
Supported storage drive interfaces *		•	Clear CMOS jumper	4
RAID support		4	Clear CMOS button	4
RAID levels		0, 1, 10	Desktop Management Interface (DMI) version	2.7
Graphics			System Management BIOS	2.7
HDCP		4	(SMBIOS) version	
Internal I/O			Logistics data	
USB 2.0 connectors *		2	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		1	Products per shipping (inner) case Harmonized System (HS) code	1 pc(s) 84733020
Number of SATA III conne	ectors *	4	Battery	
ATX Power connector (24-pin)		✓	-	2
Power fan connector		<	Battery weight	3 g
CPU fan connector		4	Lithium weight per battery	0.07 g
Number of chassis fan connectors		2	Number of battery cells	1 Lithium Manganaga Diavida
RGB LED pin header		1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports			Battery type	CR2032
USB 2.0 ports quantity *		2		

Rear panel I/O ports		Packaging data		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports * PS/2 ports quantity	4 1 1	Package width Package depth Package height Package weight	265 mm 235 mm 52 mm 740 g	
VGA (D-Sub) ports quantity *	l	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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