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.
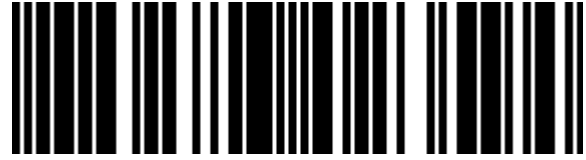
Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series
Maximum number of SMP processors	1
Supported processor sockets	Socket AM4
Maximum internal memory supported by processor	64 GB

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4866,5000 MHz
Maximum internal memory *	64 GB

Storage controllers

Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA
RAID support	✔
RAID levels	0, 1, 10

Graphics

HDCP	✔

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
ATX Power connector (24-pin)	✔
Power fan connector	✔
CPU fan connector	✔
Number of chassis fan connectors	2
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2

Rear panel I/O ports

HDMI ports quantity *	1
DVI-D ports quantity *	1

Network

Ethernet LAN	✔

Features

Motherboard chipset *	AMD A520
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	5.0
Clear CMOS jumper	✔
Clear CMOS button	✔
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Country of origin	China
Products per shipping (inner) case	1 pc(s)
Harmonized System (HS) code	84733020

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity *	1

Packaging data

Package width	265 mm
Package depth	235 mm
Package height	52 mm
Package weight	740 g

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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