

Gigabyte A520M DS3H DDR4 AM4 Socket AMD Mainboard



Product Id: 02.02.018.336

Regular Price 10,630

Special Price 10,000

SPECIFICATIONS

General

Model	Gigabyte A520M DS3H
Chipset	AMD A520
Form Factor	Micro ATX
Warranty	3 year
Country Of Origin	Taiwan
Made in/ Assemble	China

Compatibility

Sockets Supported	AM4
Supported CPU	3rd Generation AMD Ryzen with Radeon Graphics
Supported Operating System	Windows 10

Memory Support

Memory Type	DDR4
Memory MHz	4733(O.C.) / 4600(O.C.) / 4400(O.C.) / 4000(O.C.) / 3600(O.C.) / 3333(O.C.) / 3200 / 2933 / 2667 / 2400 / 2133 MHz
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB

Graphics

Graphics	Integrated AMD Radeon Graphics
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot, 2 x PCI Express x1 slots

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Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	1
SATA Port	4
Raid Support	0, 1, 10

Network & Connectivity

LAN Chipset	Realtek GbE
LAN Speed (Mbps)	100/1000

Ports

USB Port	5 x USB 3.2 Gen 1, 3 x USB 2.0
DVI Port	1
HDMI Port	1

Audio

Audio Chipset.	Realtek ALC887 codec
Audio Channel	2/4/5.1/7.1

Bios Information

BIOS Type	1 x 128 Mbit flash
BIOS Model	AMI UEFI BIOS
BIOS Version	PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Additional Info

WiFi	No
Bluetooth	No
TPM Port	Yes

Feature

AMD A520 Motherboard with Pure Digital VRM Solution, High Quality Audio, GIGABYTE Gaming LAN with Bandwidth Management, PCIe 3.0 x4 M.2, RGB FUSION 2.0, Smart Fan 5, Q-Flash Plus, Supports 3rd Gen AMD Ryzen Processors, Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs, 5+3 Phases Pure Digital VRM Solution with Low RDS(on) MOSFETs, Ultra-Fast NVMe PCIe 3.0 x4 M.2 Connector, GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management, HDMI, DVI-D, Display Ports for Multiple Display, RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips, Smart Fan 5 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP, Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card

Others

iTE I/O Controller Chip, 1 x PS/2 keyboard/mouse port 1, 1 x DisplayPort, 1 x RJ-45 port, 3 x audio jacks, 1 x front panel header, 1 x front panel audio header, 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only), 1 x serial port header, 1 x Clear CMOS jumper, 1 x Q-Flash Plus button, 1 x 24-pin ATX main power connector, 1 x 8-pin ATX 12V power connector, 1 x CPU fan header, 2 x system fan headers, 1 x addressable LED strip header, 1 x RGB LED strip header