

GIGABYTE A520M DS3H Micro-ATX AMD AM4 Motherboard

Sale Price: 10000.0



PRODUCT ID: 02539

Basic Information

Supported CPU	AMD Ryzen 5000/4000G Series & AMD Ryzen 3rd Generation Processors
Chipset	AMD A520
BIOS	1 x 128 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Form Factor	Micro ATX Form Factor; 24.4cm x 24.4cm

Expansion Slots

PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x16 Chipset: 2 x PCI Express x1 slots, supporting PCIe 3.0 (PCIEX1_1, PCIEX1_2)
M.2 Socket	1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe 3.0 x4/x2 SSD support)

Memory

Type	Dual-Channel Memory Architecture
Slots	4 x DDR4 DIMM
Supported Memory	3rd Gen AMD Ryzen Processors: Support for DDR4 4400(O.C.) / 4000(O.C.) / 3600(O.C.) / 3333(O.C.) / 3200 / 2933 / 2667 / 2400 / 2133 MHz memory modules 3rd Gen AMD Ryzen with Radeon Graphics processors: Support for DDR4 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 modules Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules

Basic Information

Maximum Memory	128 GB (32 GB single DIMM capacity)
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Graphics

Graphics	1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz 1 x DisplayPort, supporting a maximum resolution of 5120x2880@60 Hz 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz Support for up to 3 displays at the same time
Max Shared Memory	16 GB

Connector & Ports

HDMI	1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
Display Port (s)	1 x DisplayPort, supporting a maximum resolution of 5120x2880@60 Hz
DVI-D (s)	1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz
USB (s)	CPU: 4 x USB 3.2 Gen 1 ports on the back panel Chipset: 2 x USB 3.2 Gen 1 ports available through the internal USB header 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
LAN Port (s)	Realtek GbE LAN chip (1000 Mbit/100 Mbit)
Supported Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe 3.0 x4/x2 SSD support) Chipset: 4 x SATA 6Gb/s connectors Support for RAID 0, RAID 1, and RAID 10
Audio	Realtek ALC887 codec High Definition Audio 2/4/5.1/7.1-channel

Basic Information

Internal I/O Ports	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 1 x M.2 Socket 3 connector 4 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x USB 3.2 Gen 1 header 1 x USB 2.0/1.1 header 1 x serial port header 1 x Clear CMOS jumper 1 x Q-Flash Plus button
TPM (Trusted Platform Module)	1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)

Others

Special Features	Support for APP Center @BIOS EasyTune Fast Boot Game Boost ON/OFF Charge RGB Fusion Smart Backup System Information Viewer Support for Q-Flash Plus Support for Q-Flash Support for Xpress Install
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Warranty Information

Manufacturing Warranty	3 Years
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