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MB Gigabyte AMD AM4 A520M DS3H

Šifra: 31143
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 8.440,00



CPU

AMD Socket AM4, support for: AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 4000 G-Series and Ryzen™ 3000 Series Processors

(Please refer "CPU Support List" for more information.)

Chipset

AMD A520

Memory

4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory	AMD Ryzen™ 5000 G-series / Ryzen™ 5000 Series/ 3rd Generation AMD Ryzen™ processors: Support for DDR4 4400(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(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	Dual channel memory architecture
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	

(Please refer "Memory Support List" for more information.)

Onboard Graphics

Integrated in the 3rd Generation AMD Ryzen™ with Radeon™ Graphics processors:

1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz * The DVI-D port does not support D-Sub connection by adapter.	1 x DisplayPort, supporting a maximum resolution of 5120x2880@60 Hz * Support for DisplayPort 1.4 version, HDCP 2.3, and HDR.
1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz * Support for HDMI 2.1 version, HDCP 2.3, and HDR.	

Support for up to 3 displays at the same time

Maximum shared memory of 16 GB

Audio

Realtek® Audio CODEC	High Definition Audio
2/4/5.1/7.1-channel * To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device to change the default setting first. Please visit GIGABYTE's website for details on configuring the audio software.	

LAN

Realtek® GbE LAN chip (1000 Mbit/100 Mbit)

Expansion Slots

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)

USB

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)

Back Panel Connectors

- 1 x PS/2 keyboard/mouse port
- 1 x DVI-D port
- 1 x DisplayPort
- 1 x HDMI port
- 4 x USB 3.2 Gen 1 ports
- 2 x USB 2.0/1.1 ports
- 1 x RJ-45 port
- 3 x audio jacks

H/W Monitoring

- Voltage detection
- Temperature detection
- Fan speed detection
- Overheating warning
- Fan fail warning
- Fan speed control * Whether the fan speed control function is supported will depend on the cooler you install.

Storage Interface

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

Internal I/O Connectors

- 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 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

*All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.

I/O Controller

- iTE® I/O Controller Chip

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

Unique Features

- Support for APP Center
  * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
- @BIOS
- EasyTune
- Fast Boot
- Game Boost
- ON/OFF Charge
- RGB Fusion
- Smart Backup
- System Information Viewer
- Support for Q-Flash
- Support for Q-Flash Plus
- Support for Xpress Install

Bundled Software

- Norton® Internet Security (OEM version)
- Realtek® 8118 Gaming LAN Bandwidth Control Utility

Operating System

- Support for

Form Factor

- Micro ATX Form

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.