

MB Gigabyte AMD AM4 A520M DS3H

Šifra: 63439

Kategorija proizvoda: AMD MATIČNE PLOČE

Proizvođač: Gigabyte

Cena: **9.810,00** rsd.



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)

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

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)

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.

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

I/O Controller

ITE® I/O Controller Chip

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.

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 Plus
Support for Q-Flash
Support for Xpress Install

Bundled Software

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

Operating System

Support for Windows 10
64-bit

Form Factor

Micro ATX Form Factor;
24.4cm x 24.4cm