

MB Gigabyte AMD AM4 A520M DS3H V2 1.0

Šifra: 63443

Kategorija proizvoda: AMD MATIČNE PLOČE

Proizvođač: Gigabyte

Cena: **8.350,00** 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

Support for DDR4
4733(O.C.) / 4600(O.C.) /
4400(O.C.) / 4266(O.C.) /

4133(O.C.) / 4000(O.C.) /
3866(O.C.) / 3733(O.C.) /
3600(O.C.) / 3466(O.C.) /
3400(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 Graphics Processor:

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.

Maximum shared memory of 16 GB

Audio

Realtek® Audio CODEC

High Definition Audio

2/4/5.1/7.1-channel

* You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings.

LAN

Realtek® GbE LAN chip
(1 Gbps/100 Mbps)

Expansion Slots

1 x PCI Express x16 slot, integrated in the CPU:

Supporting PCIe 3.0 x16 mode

1 x PCI Express x1 slot, integrated in the Chipset:

Supporting PCIe 3.0 x1 mode

Storage Interface

1 x M.2 connector, integrated in the CPU, supporting Socket 3, M key, type 2280 SSDs:

Supporting SATA and PCIe 3.0 x4/x2 SSDs

4 x SATA 6Gb/s connectors, integrated in the Chipset:

Supporting 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

6 x USB 2.0/1.1 ports (4
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

1 x system fan 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 Clear CMOS jumper

Back Panel Connectors

1 x PS/2
keyboard/mouse 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
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
Smart Backup
System Information
Viewer
Support for Q-Flash
Support for Xpress Install

Bundled Software

Norton® Internet
Security (OEM version)
LAN bandwidth
management software

Operating System

Support for Windows 11
64-bit
Support for Windows 10
64-bit

Form Factor

Micro ATX Form Factor;
24.4cm x 24.4cm