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MB Gigabyte AMD AM4 A520M DS3H V2 1.0

Šifra:

Kategorija proizvoda: Matične ploče za Intel socket

Proizvođač: Gigabyte

Cena: **7.949,00** rsd.

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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