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Matična ploča AM4 Gigabyte B550M DS3H HDMIDVIM.2

Šifra: 21942
Kategorija proizvoda: MATIČNE PLOČE
Proizvođač: GIGABYTE

Cena: 12.477,00 rsd.



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*

* ECC memory (ECC
mode) support varies by
CPU

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.)

Chipset
AMD B550

Onboard Graphics
Integrated Graphics Processor:

CPU
AMD S
support
5000 S
5000 C
4000 C
Ryzen
Proces
(Please

resolution of 1920x1200@60 Hz * The DVI-D port does not support D-Sub connection by adapter. 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	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 1 x PCI Express x16 slot (PCIEX16), integrated in the CPU: AMD Ryzen™ 5000 Series and Ryzen™ 3000 Series Processors support PCIe 4.0 x16 mode AMD Ryzen™ Ryzen™ 5000 G-Series and Ryzen™ 4000 G-Series Processors support PCIe 3.0 x16 mode * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. 1 x PCI Express x16 slot (PCIEX4), integrated in the Chipset: Supporting PCIe 3.0 x4 mode 1 x PCI Express x1 slot (PCIEX1), integrated in the Chipset: Supporting PCIe 3.0 x1 mode
LAN Realtek® GbE LAN chip (1000 Mbit/100 Mbit)	
Storage Interface 1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 2242/2260/2280/22110 SSDs: AMD Ryzen™ 5000 Series and Ryzen™ 3000 Series Processors support SATA and PCIe 4.0 x4/x2 SSDs AMD Ryzen™ Ryzen™ 5000 G-Series and Ryzen™ 4000 G-Series Processors support SATA and PCIe 3.0 x4/x2 SSDs 1 x M.2 connector (M2B_SB), integrated in the Chipset, supporting Socket 3, M key, type 2242/2260/2280 SSDs: Supporting SATA and PCIe 3.0 x2 SSDs 4 x SATA 6Gb/s connectors, integrated in the Chipset: 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 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	

2 x addressable LED strip headers
2 x RGB LED strip headers
1 x CPU cooler LED strip/RGB LED strip header
2 x M.2 Socket 3 connectors
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 256 Mbit flash
Use of licensed AMI UEFI BIOS
PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Back Panel Connectors
1 x PS/2 keyboard/mouse port
1 x DVI-D port
1 x HDMI port
4 x USB 3.2 Gen 1 ports
4 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.

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

	Norton® Internet Security (OEM version)
Support for Q-Flash	Realtek® 8118 Gaming LAN Bandwidth Control Utility
Support for Xpress Install	
Operating System	Form Factor
Support for Windows 10 64-bit	Micro ATX Form Factor; 24.4cm x 24.4cm