

GIGABYTE B550M DS3H AC Micro ATX AMD Motherboard

Sale Price: 15000.0



PRODUCT ID: 02566

Basic

Information

Supported CPU	AMD Ryzen 5000/4000G Series & AMD Ryzen 3rd Generation Processors
Chipset	AMD B550
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
Form Factor	Micro ATX Form Factor; 24.4cm x 24.4cm

Expansion

Slots

PCI	1 x PCI Express x16 slot (PCIEX16), integrated in the CPU: 3rd Generation AMD Ryzen processors support PCIe 4.0 x16 mode 3rd Generation AMD Ryzen with Radeon Graphics processors support PCIe 3.0 x16 mode 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
M.2 Socket	1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 2242/2260/2280/22110 SSDs:

Memory

Type	Dual Channel DDR4 Memory Technology
Slots	4 x DIMM

Basic Information

Supported Memory	AMD Ryzen™ 5000 series processors: Support for DDR4 4266(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™ Processors: Support for DDR4 4400(O.C.) / 4000(O.C.) / 3600(O.C.) / 3333(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 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
Maximum Memory	128 GB

Graphics

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 HDMI port, supporting a maximum resolution of 4096x2160@60 Hz Support for HDMI 2.1 version, HDCP 2.3, and HDR.
Max Shared Memory	16 GB

Connector & Ports

HDMI	1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz (Support for HDMI 2.1 version, HDCP 2.3, and HDR)
DVI-D (s)	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)
USB (s)	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)

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LAN Port (s)	Realtek GbE LAN chip (1000 Mbit/100 Mbit) Wireless Communication module: Intel Wi-Fi AC 3168 WIFI 802.11a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band BLUETOOTH 4.2 Support for 11ac wireless standard and up to 433 Mbps data rate
Supported Storage	1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 2242/2260/2280/22110 SSDs: 3rd Generation AMD Ryzen processors support SATA and PCIe 4.0 x4/x2 SSDs 3rd Generation AMD Ryzen with Radeon Graphics 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
Audio	Realtek ALC887 codec High Definition Audio 2/4/5.1/7.1-channel
Internal I/O Ports	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 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 serial port header 1 x Clear CMOS jumper 1 x Q-Flash Plus button
TPM (Trusted Platform Module)	1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)

Others

Basic Information

Special Features	Support for APP Center @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	Support for Windows 10 64-bit

Warranty Information

Manufacturing Warranty	03 years
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