

GIGABYTE B550M DS3H AM4 AMD Micro ATX Motherboard

Sale Price: 13800.0



PRODUCT ID: 0001217

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 into 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 into the Chipset: Supporting PCIe 3.0 x4 mode 1 x PCI Express x1 slot (PCIEX1), integrated into the Chipset: Supporting PCIe 3.0 x1 mode
M.2 Socket	1 x M.2 connector (M2A_CPU), integrated into 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 into the Chipset, supporting Socket 3, M key, type 2242/2260/2280 SSDs: Supporting SATA and PCIe 3.0 x2 SSDs
Memory	
Type	Dual Channel DDR4 Memory Technology
Slots	4 x DIMM
Supported Memory	3rd Gen AMD Ryzen Processors: Support for DDR4 4000(O.C.) / 3600(O.C.) / 3333(O.C.) /3200 /2933 /2667 /2400 /2133 MHz memory modules New Generation 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	

	1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
Max Shared Memory	16 GB
Connector & Ports	
HDMI	1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
DVI-D (s)	1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz
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)
LAN Port (s)	Realtek GbE LAN chip (1000 Mbit/100 Mbit)
Supported Storage	1 x M.2 connector (M2A_CPU), integrated into 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 into 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 into 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 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 Clear CMOS jumper
TPM (Trusted Platform Module)	1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)
Others	

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