GIGABYTE B550M K AMD AM4 Micro ATX Motherboard

Sale Price: 11800.0

PRODUCT ID: 02568

Basic Information

Supported CPU	AMD Socket AM4, support for: AMD Ryzen 5000 Series/ Ryzen 5000 G-Series/ Ryzen 4000 G-Series and Ryzen 3000 Series Processors
Chipset	AMD B550
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
Form Factor	Micro ATX Form Factor; 24.4cm x 24.4cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel

Expansion Slots

PCI	1 x PCI Express x16 slot, integrated in the CPU: AMD Ryzen 5000 Series/3000 Series Processors support PCIe 4.0 x16 mode AMD Ryzen 5000 G-Series/4000 G-Series Processors support PCIe 3.0 x16 mode 1 x PCI Express x1 slot, integrated in the Chipset: Supporting PCIe 3.0 x1 mode

Memory

Type	DDR4
Slots	4 x DIMM

Basic Information

Supported 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
Maximum Memory	128 GB

Graphics

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.
Max Shared Memory	16 GB

Connector & Ports

HDMI	1 x HDMI
Display Port (s)	1 x DisplayPort
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 (1 Gbps/100 Mbps)
Supported Storage	1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 2280 SSDs: AMD Ryzen 5000 Series/3000 Series Processors support SATA and PCIe 4.0 x4/x2 SSDs AMD Ryzen 5000 G-Series/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 2280 SSDs: Supporting PCIe 3.0 x2 SSDs 4 x SATA 6Gb/s connectors, integrated in the Chipset:
RAID	Support for RAID 0, RAID 1, and RAID 10
Audio	3 x audio jacks

Basic Information

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 1 x system fan 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 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

Special Features	Support for APP Center @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

Warranty Information

Manufacturing Warranty	03 years