

GIGABYTE AMD B450M Gaming Motherboard

Sale Price: 10800.0



PRODUCT ID: 02544

Basic Information

Supported CPU	AMD Ryzen™ 2nd Generation processors AMD Ryzen™ with Radeon™ Vega Graphics processors AMD Ryzen™ 1st Generation processors
Chipset	AMD B450
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 20.5cm

Expansion Slots

PCI	1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 3.0 standard.) 2 x PCI Express x1 slot (The PCI Express x1 slot conforms to PCI Express 2.0 standard.)
M.2 Socket	1 x M.2 Socket 3 connector

Memory

Type	Dual Channel DDR4 Memory Technology
Slots	2 x DDR4 DIMM sockets
Supported Memory	Support for DDR4 3600(O.C.)/3466(O.C.)/3200(O.C.)/2933/2667/2400/2133 MHz memory modules Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules
Maximum Memory	32 GB

Graphics

Basic Information

Graphics	1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 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 2.0 version and HDCP 2.2.
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Max Shared Memory	2 GB
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Connector & Ports

HDMI	1 x HDMI port
D-Sub (s)	1 x D-Sub port
DVI-D (s)	1 x DVI-D port
USB (s)	4 x USB 3.1 Gen 1 ports 2 x USB 2.0/1.1 ports
LAN Port (s)	1 x RJ-45 port
Supported Storage	1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe x4/x2* SSD support) * Supports only M.2 SATA SSDs when using an AMD 7th Generation A-series or Athlon™ processor. 4 x SATA 6Gb/s connectors Support for RAID 0, RAID 1, and RAID 10
Audio	3 x audio jacks
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 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 S/PDIF Out header 1 x CPU cooler LED strip/RGB LED strip header 1 x USB 3.1 Gen 1 header 2 x USB 2.0/1.1 headers 1 x speaker header 1 x serial port header 1 x Clear CMOS jumper 1 x chassis intrusion header

TPM (Trusted Platform Module)	1 x Trusted Platform Module (TPM) header (2x10 pin, for the GC-TPM2.0 module only)
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Warranty Information

Manufacturing Warranty	03 years
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