

Hotline-09614-502244

Sales-01979490143, Corporate- 01979999722 MITCare- 01979490145, Warranty-01979490146 CCTV-01979490147, Web team- 01979999711

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A Super Store Of Computer & Electronics Accessoriess

194, Banghabandhu Road, Shomobay New Market (2nd Floor) Shop No. 117-118,103-104, Chasara, Narayanganj-1400 www.munshiganjit.com.bd e-mail-info@munshiganjit.com.bd



Shop No-39, Level-4, Kassa Shop No-39, Level-4, Nassai Shopping Center, Chittagong Road, Siddhirganj, Narayanganj



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194, Banghabandhu Road Shomobay New Market (2nd Floor)

GIGABYTE B450M DS3H V2 AMD AM4 Micro ATX Motherboard



PRODUCT ID: 02561

Basic

Information

Supported AM4 Socket: Supports AMD Ryzen 5000 series / Ryzen 5000 G-Series/ 3rd Gen Ryzen/ 2nd Gen Ryzen/ 1st Gen Ryzen/ CPU 2nd Gen Ryzen with Radeon Vega Graphics/ 1st Gen Ryzen with Radeon Vega Graphics/ Athlon with Radeon Vega

Graphics Processors

AMD B450 Chipset

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 21.5cm

Audio Realtek Audio codec

> High Definition Audio 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.

Support for S/PDIF Out

Expansion

Slots

PCI 1 x PCI Express x16 slot, running at x16 (PCIEX16)

 * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16

slot

(The PCIEX16 slot conforms to PCI Express 3.0 standard.)

1 x PCI Express x16 slot, running at x4 (PCIEX4)

1 x PCI Express x1 slot

(The PCIEX4 and PCI Express x1 slots conform to PCI Express 2.0 standard.)

Memory

DDR4 Type



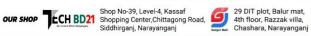
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Basic

Information

Slots 4 x DIMM Supported Memory Dual channel memory architecture Support for DDR4 3600(O.C.)/ 3466(O.C.)/ 3200(O.C.)/ 2933/ 2667/ 2400/ 2133 MHz memory modules 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 Maximum Memory 128 GB (32 GB single DIMM capacity) of system memory Graphics Graphics Integrated Graphics Processor: 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz 1 x HDMI -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. Support for AMD Quad-GPU CrossFire and 2-Way AMD CrossFire technologies		
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		16 GB

Connector

& Ports

HDMI	1 x HDMI port
DVI-D (s)	1 x DVI-D port
USB (s)	Chipset: $2 \times USB \ 3.1 \ Gen \ 1$ ports available through the internal USB header $8 \times USB \ 2.0/1.1$ ports (4 ports on the back panel, 4 ports available through the internal USB headers) CPU: $4 \times USB \ 3.1 \ Gen \ 1$ ports on the back panel
LAN Port (s)	Realtek GbE LAN chip (10/100/1000 Mbit)
Supported Storage	1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe x4/x2* SSD support) * Actual support may vary by CPU. * Supports only M.2 SATA SSDs when using an AMD Athlon-series/ 7th Gen. A-series or Athlon X4 APU. 4 x SATA 6Gb/s connectors
RAID	Support for RAID 0, RAID 1, and RAID 10



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Basic

Information

Internal I/O

1 x 24-pin ATX main power connector

Ports

1 x 8-pin ATX 12V power connector

1 x CPU fan header 1 x system fan header 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 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 serial port header 1 x Clear CMOS jumper

1 x S/PDIF Out header

TPM (Trusted Platform Module)

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

Others

Special

Support for APP Center

Features

* 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** ON/OFF Charge **RGB** Fusion **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

3 years

Warranty