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MB AM4 Gigabyte B550 GAMING X V2 (rev. 1.0)



Šifra: 40588
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 12.270,00

CPU
- AMD Socket AM4, support for: AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 4000 G-Series and Ryzen™ 3000 Series Processors

(Please refer "CPU Support List" for more information.)

Memory
- 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory
- Dual channel memory architecture
- Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules

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

Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules*
* ECC memory (ECC mode) support varies by CPU

Support for Extreme Memory Profile (XMP) memory modules

(Please refer "Memory Support List" for more information.)

Chipset
- AMD B550

Onboard Graphics
Integrated Graphics Processor:
- 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.

Maximum shared memory of 16 GB

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.

Expansion Slots

1 x PCI Express x16 slot (PCIEX16), integrated in the CPU:

- AMD Ryzen™ Ryzen™ 5000 G-Series and Ryzen™ 4000 G-Series Processors support PCIe 3.0 x16 mode
- AMD Ryzen™ 5000 Series and Ryzen™ 3000 Series Processors support PCIe 4.0 x16 mode
- * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.

1 x PCI Express x16 slot (PCIEX2), integrated in the Chipset:

- Supporting PCIe 3.0 x2 mode

3 x PCI Express x1 slots (PCIEX1_1, PCIEX1_2, PCIEX1_3), integrated in the Chipset:

- Supporting PCIe 3.0 x1 mode

USB

Chipset:

- 1 x USB 3.2 Gen 2 Type-A port (red) on the back panel
- 3 x USB 3.2 Gen 1 ports on the back panel

Chipset:

- 1 x USB Type-C™ port with USB 3.2 Gen 1 support, available through the internal USB header
- 2 x USB 3.2 Gen 1 ports available through the internal USB header
- 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)

LAN

- Realtek® GbE LAN chip (10/100/1000 Mbit)

Storage Interface

1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 2242/2260/2280/22110 SSDs:

- AMD Ryzen™ 5000 Series and Ryzen™ 3000 Series Processors support SATA and PCIe 4.0 x4/x2 SSDs
- AMD Ryzen™ Ryzen™ 5000 G-Series and Ryzen™ 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 2242/2260/2280/22110 SSDs:

- Supporting SATA and PCIe 3.0 x4/x2 SSDs

4 x SATA 6Gb/s connectors, integrated in the Chipset:

- Support for RAID 0, RAID 1, and RAID 10

Internal I/O Connectors

- 1 x 24-pin ATX main power connector
- 1 x 8-pin ATX 12V power connector
- 1 x CPU fan header
- 1 x water cooling CPU fan header
- 3 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 Type-C™ port, with USB 3.2 Gen 1 support
- 1 x USB 3.2 Gen 1 header
- 2 x USB 2.0/1.1 headers
- 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)
- 1 x Clear CMOS jumper

*All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.

Back Panel Connectors

- 2 x USB 2.0/1.1 ports
- 1 x PS/2 keyboard/mouse port
- 1 x DVI-D port
- 1 x HDMI port
- 3 x USB 3.2 Gen 1 ports
- 1 x USB 3.2 Gen 2 Type-A port (red)
- 1 x Q-Flash Plus button
- 1 x RJ-45 port
- 3 x audio jacks

I/O Controller

- iTE® I/O Controller Chip

H/W Monitoring

- Voltage detection
- Temperature detection
- Fan speed detection
- Water cooling flow rate detection
- Overheating warning
- Fan fail warning
- Fan speed control
  * Whether the fan speed control function is supported will depend on the cooler you install.

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

Unique Features

- Support for APP Center
  * 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 Plus
- Support for Q-Flash
- Support for Xpress Install

Bundled Software

- Norton® Internet Security (OEM version)
- LAN bandwidth management software

Operating System

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.