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MB AM4 GIGABYTE B550 AORUS ELITE AX rev. 2.0

Šifra: 22244
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 19.070,00



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	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

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

Audio

Realtek® ALC1200 codec	High Definition Audio
2/4/5.1/7.1-channel	Support for S/PDIF Out

Chipset
- AMD B550

Onboard 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.

Maximum shared memory of 16 GB

LAN
- Realtek® 2.5GbE LAN chip (2.5 Gbit/1 Gbit/100 Mbit)

Wireless Communication module

Intel® Wi-Fi 6 AX200

- WIFI a, b, g, n, ac with wave 2 features, ax, supporting 2.4/5 GHz Dual-Band
- Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate
  * Actual data rate may vary depending on environment and equipment.

BLUETOOTH 5

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

Expansion Slots

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

AMD Ryzen™ 5000 Series and Ryzen™ 3000 Series Processors support PCIe 4.0 x16 mode	AMD Ryzen™ Ryzen™ 5000 G-Series and Ryzen™ 4000 G-Series Processors support PCIe 3.0 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

1 x PCI Express x16 slot (PCIEX1_2), integrated in the Chipset:

- Supporting PCIe 3.0 x1 mode

1 x PCI Express x1 slot (PCIEX1_1), integrated in the Chipset:

- Supporting PCIe 3.0 x1 mode

USB

CPU:

2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel	2 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	1 x USB 3.2 Gen 1 port on the back panel
2 x USB 3.2 Gen 1 ports available through the internal USB header	2 x USB 2.0/1.1 ports on the back panel

Chipset+USB 2.0 Hub:

- 4 x USB 2.0/1.1 ports available through the internal USB headers

Internal I/O Connectors

1 x 24-pin ATX main power connector	1 x 8-pin ATX 12V power connector
2 x M.2 Socket 3 connectors	4 x SATA 6Gb/s connectors
1 x CPU fan header	1 x water cooling CPU fan header
3 x system fan headers	1 x CPU cooler LED strip/RGB LED strip header
2 x addressable LED strip headers	2 x RGB LED strip headers
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.

I/O Controller

- iTE® I/O Controller Chip

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	

Back Panel Connectors

1 x DisplayPort	1 x HDMI port
2 x SMA antenna connectors (2T2R)	2 x USB 3.2 Gen 2 Type-A ports (red)
3 x USB 3.2 Gen 1 ports	2 x USB 2.0/1.1 ports
1 x Q-Flash Plus button	1 x RJ-45 port
1 x optical S/PDIF Out connector	5 x audio jacks

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 fan you install.	

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	
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

Norton® Internet Security (OEM version)	Realtek® 8125 Gaming LAN Bandwidth Control Utility	Operating System	
		Support for Windows 11 64-bit	Support for Windows 10 64-bit

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.