

MB AM4 GIGABYTE B550 AORUS ELITE AX REV. 2.0

Naziv: MB AM4 GIGABYTE B550 AORUS ELITE AX REV. 2.0

Slika:



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Barkod: 4719331809904

Proizvođač: GIGABYTE

Detalji

Kategorija: MATIČNE PLOČE

Oznake:

NEMA NA STANJU

Atributi:

FORMAT: ATX
MAKSIMALNA KOLIČINA MEMORIJE: 128
MEMORIJSKI SLOTOVI: 4 X DDR4
TIP MEMORIJE: DDR4
UKUPNO USB PRIKLJUČAKA: 10
PROCESORSKO LEŽIŠTE (SOCKET): AMD® AM4**Cena**Cena sa PDV: 23,552.00 RSD *WEB CENA
25,907.20 RSD *Cena za odloženo web plaćanje**Ostalo**Opis:

- CPU
 1. 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.)
- Chipset
 1. AMD B550
- Memory
 1. 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory
 2. 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
 3. Dual channel memory architecture
 4. 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.)
- 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
 - Audio
 - Realtek® ALC1200 codec
 - High Definition Audio
 - 2/4/5.1/7.1-channel
 - Support for S/PDIF Out
 - 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
 - BLUETOOTH 5
 - Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate
* Actual data rate may vary depending on environment and equipment.
 - 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 mode1 x PCI Express x16 slot (PCIEX1_2), integrated in the Chipset:
 - Supporting PCIe 3.0 x1 mode1 x PCI Express x1 slot (PCIEX1_1), integrated in the Chipset:
 - Supporting PCIe 3.0 x1 mode
 - 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
 - USB
CPU:

1. 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel
 2. 2 x USB 3.2 Gen 1 ports on the back panel
- Chipset:
1. 1 x USB Type-C™ port with USB 3.2 Gen 1 support, available through the internal USB header
 2. 1 x USB 3.2 Gen 1 port on the back panel
 3. 2 x USB 3.2 Gen 1 ports available through the internal USB header
 4. 2 x USB 2.0/1.1 ports on the back panel
- Chipset+USB 2.0 Hub:
1. 4 x USB 2.0/1.1 ports available through the internal USB headers
- Internal I/O Connectors
 1. 1 x 24-pin ATX main power connector
 2. 1 x 8-pin ATX 12V power connector
 3. 2 x M.2 Socket 3 connectors
 4. 4 x SATA 6Gb/s connectors
 5. 1 x CPU fan header
 6. 1 x water cooling CPU fan header
 7. 3 x system fan headers
 8. 1 x CPU cooler LED strip/RGB LED strip header
 9. 2 x addressable LED strip headers
 10. 2 x RGB LED strip headers
 11. 1 x front panel header
 12. 1 x front panel audio header
 13. 1 x USB Type-C™ port, with USB 3.2 Gen 1 support
 14. 1 x USB 3.2 Gen 1 header
 15. 2 x USB 2.0/1.1 headers
 16. 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)
 17. 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
 1. 1 x DisplayPort
 2. 1 x HDMI port
 3. 2 x SMA antenna connectors (2T2R)
 4. 2 x USB 3.2 Gen 2 Type-A ports (red)
 5. 3 x USB 3.2 Gen 1 ports
 6. 2 x USB 2.0/1.1 ports
 7. 1 x Q-Flash Plus button
 8. 1 x RJ-45 port
 9. 1 x optical S/PDIF Out connector
 10. 5 x audio jacks
 - I/O Controller
 1. iTE® I/O Controller Chip
 - H/W Monitoring
 1. Voltage detection
 2. Temperature detection
 3. Fan speed detection
 4. Water cooling flow rate detection
 5. Overheating warning
 6. Fan fail warning
 7. Fan speed control

* Whether the fan speed control function is supported will depend on the fan you install.
 - BIOS
 1. 1 x 256 Mbit flash
 2. Use of licensed AMI UEFI BIOS
 3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
 - Unique Features
 1. 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.

- Fast Boot
- Game Boost
- ON/OFF Charge
- RGB Fusion
- Smart Backup
- System Information Viewer
- 2. Support for Q-Flash Plus
- 3. Support for Q-Flash
- 4. Support for Xpress Install
- Bundled Software
 - 1. Norton® Internet Security (OEM version)
 - 2. Realtek® 8125 Gaming LAN Bandwidth Control Utility
- Operating System
 - 1. Support for Windows 11 64-bit
 - 2. Support for Windows 10 64-bit
- Form Factor
 - 1. ATX Form Factor; 30.5cm x 24.4cm