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MB AM4 Gigabyte B650 AORUS ELITE AX

Šifra: 22260
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 34.720,00



CPU
- AMD Socket AM5, support for: AMD Ryzen™ 7000 Series Processors

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

Chipset
- AMD B650

Memory
- Support for DDR5 6666(OC) / 6600(OC) / 6400(OC) / 6200(OC) / 6000(OC) / 5600(OC) / 5200 / 4800 / 4400 MT/s memory modules
- 4 x DDR5 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 AMD EXtended Profiles for Overclocking (AMD EXPO™) and Extreme Memory Profile (XMP) memory module

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

Onboard Graphics
Integrated Graphics Processor:
- 1 x DisplayPort, supporting a maximum resolution of 3840x2160@144 Hz
  * Support for DisplayPort 1.4 version and HDR.
- 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
  * Support for HDMI 2.1 version and HDCP 2.3.
  ** Support native HDMI 2.1 TMDS compatible ports.

(Graphics specifications may vary depending on CPU support.)

Audio
- Realtek® Audio CODEC
- High Definition Audio
- 2/4/5.1/7.1-channel
  * You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings.

LAN
- Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)

Wireless Communication module

AMD Wi-Fi 6E RZ616 (MT7922A22M) (For PCB rev. 1.0)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands
- BLUETOOTH 5.2
- Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate

Intel® Wi-Fi 6E AX210 (For PCB rev. 1.1)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands
- BLUETOOTH 5.3
- Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate

(Actual data rate may vary depending on environment and equipment.)

Storage Interface

CPU:

- 1 x M.2 connector (Socket 3, M key, type 25110/2280 PCIe 5.0* x4/x2 SSD support) (M2A_CPU)
  * Actual support may vary by CPU.
- 1 x M.2 connector (Socket 3, M key, type 25110/2280 PCIe 4.0 x4/x2 SSD support) (M2B_CPU)

Chipset:

- 1 x M.2 connector (Socket 3, M key, type 25110/2280 PCIe 4.0 x4/x2 SSD support) (M2C_SB)
- 4 x SATA 6Gb/s connectors

RAID 0, RAID 1, and RAID 10 support for NVMe SSD storage devices

RAID 0, RAID 1, and RAID 10 support for SATA storage devices

Expansion Slots

CPU:

- 1 x PCI Express x16 slot, supporting PCIe 4.0 and 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.

Chipset:

- 2 x PCI Express x16 slots, supporting PCIe 3.0 and running at x1 (PCIEX1_1/2)

USB

CPU:

- 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2 support
- 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel

CPU + USB 2.0 Hub:

- 4 x USB 2.0/1.1 ports on the back panel

Chipset:

- 1 x USB Type-C® port with USB 3.2 Gen 2x2 support, available through the internal USB header
- 3 x USB 3.2 Gen 1 ports (1 port on the back panel, 2 ports available through the internal USB header)
- 4 x USB 2.0/1.1 ports available through the internal USB headers

Chipset+USB 3.2 Gen 1 Hub:

- 4 x USB 3.2 Gen 1 ports on the back panel

Internal I/O Connectors

1 x 24-pin ATX main power connector	1 x 8-pin ATX 12V power connector
1 x 4-pin ATX 12V power connector	1 x CPU fan header
1 x water cooling CPU fan header	3 x system fan headers
1 x system fan/water cooling pump header	2 x addressable LED strip headers
2 x RGB LED strip headers	1 x CPU cooler LED strip/RGB LED strip header
3 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® header, with USB 3.2 Gen 2x2 support	1 x USB 3.2 Gen 1 header
2 x USB 2.0/1.1 headers	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
1 x reset button	1 x reset jumper
1 x Clear CMOS jumper	

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	

Bundled Software

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

Back Panel Connectors

1 x Q-Flash Plus button	2 x SMA antenna connectors (2T2R)
1 x DisplayPort	1 x HDMI port
1 x USB Type-C® port, with USB 3.2 Gen 2 support	2 x USB 3.2 Gen 2 Type-A ports (red)
5 x USB 3.2 Gen 1 ports	4 x USB 2.0/1.1 ports
1 x RJ-45 port	3 x audio jacks

H/W Monitoring

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

Unique Features

Support for GIGABYTE Control Center (GCC) * Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.	Support for Q-Flash
Support for Q-Flash Plus	

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.