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MB AM5 GIGABYTE B650I AX Rev 1.0

Šifra: 93417
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 19.000,00



CPU

AMD Socket AM5, support for: AMD Ryzen™ 7000 / Ryzen™ 8000 / Ryzen™ 9000 Series Processors

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

Memory

Support for DDR5 6400(OC) / 6200(OC) / 6000(OC) / 5600(OC) / 5200 / 4800 / 4400 MT/s memory modules	2 x DDR5 DIMM sockets supporting up to 128 GB (64 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 modules	

(The CPU and memory configuration may affect the supported memory types, data rate (speed), and number of DRAM modules, please refer to "Memory Support List" for more information.)

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.	

Chipset

AMD B650

Onboard Graphics

Integrated Graphics Processor:

1 x DisplayPort, supporting a maximum resolution of 3840x2160@144 Hz * Support for DisplayPort 1.4 version.	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.)

LAN

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

Wireless Communication module

Realtek® Wi-Fi 6E RTL8852CE

- 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

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

Storage Interface

1 x M.2 connector, integrated in the CPU, supporting Socket 3, M key, type 2280 SSDs:

AMD Ryzen™ 7000 Series Processors/ Ryzen™ 9000 Series Processors support PCIe 4.0 x4/x2 SSDs	AMD Ryzen™ 8000 Series-Phoenix 1 Processors support PCIe 4.0 x4/x2 SSDs
AMD Ryzen™ 8000 Series-Phoenix 2 Processors support PCIe 4.0 x4/x2 SSDs	

2 x SATA 6Gb/s connectors

RAID 0 and RAID 1 support for NVMe SSD storage devices

RAID 0 and RAID 1 support for SATA storage devices

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	2 x system fan headers
1 x addressable LED strip header	1 x RGB LED strip header
1 x M.2 Socket 3 connector	2 x SATA 6Gb/s connectors
1 x front panel header	1 x front panel audio header
1 x speaker header	1 x USB Type-C® header, with USB 3.2 Gen 1 support
1 x USB 3.2 Gen 1 header	1 x USB 2.0/1.1 header
1 x Clear CMOS jumper	1 x chassis intrusion header

I/O Controller

- iTE® I/O Controller Chip

Expansion Slots

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

AMD Ryzen™ 7000 Series Processors/ Ryzen™ 9000 Series Processors support PCIe 4.0 x16 mode	AMD Ryzen™ 8000 Series-Phoenix 1 Processors support PCIe 4.0 x8 mode
AMD Ryzen™ 8000 Series-Phoenix 2 Processors support PCIe 4.0 x4 mode	

* The PCIEX16 slot can only support a graphics card or an NVMe SSD.

USB

CPU:

1 x USB Type-C® port on the back panel, with USB 3.2 Gen 1 support	1 x USB 3.2 Gen 2 Type-A port (red) on the back panel
1 x USB 2.0/1.1 port on the back panel	

Chipset:

1 x USB Type-C® port with USB 3.2 Gen 1 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 (2 ports on the back panel, 2 ports available through the internal USB header)	

Back Panel Connectors

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

H/W Monitoring

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

BIOS

- 1 x 256 Mbit flash
- PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
- Use of licensed AMI UEFI BIOS

Bundled Software

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

Form Factor

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 Plus
- Support for Q-Flash

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.