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MB AM5 GIGABYTE A620M GAMING X rev. 1.0

Šifra: 93386
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 13.170,00



CPU
AMD Socket AM5, support for: AMD Ryzen™ 7000 / Ryzen™ 8000 / Ryzen™ 9000 Series Processors
(Please refer "CPU Support List" for more information.)

Chipset
AMD A620

Memory
Support for DDR5 8000(OC)/ 7800(OC)/ 7600(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5600(OC)/ 5200/ 4800 MT/s memory modules
4 x DDR5 DIMM sockets supporting up to 256 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.)

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.)

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.	

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

AMD Ryzen™ 7000 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. If only one graphics card is to be installed, be sure to install it in the PCIEX16 slot.	

Chipset:

1 x PCI Express x1 slot, supporting PCIe 3.0 and running at x1	

USB
CPU:

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

LAN

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

Storage Interface
1 x M.2 connector, integrated in the CPU, supporting Socket 3, M key, type 2580/2280 SSDs:

AMD Ryzen™ 7000 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	

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

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	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 1 support	1 x USB 3.2 Gen 1 header
	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
1 x USB 2.0/1.1 header	
1 x Clear CMOS jumper	

Back Panel Connectors

- 1 x PS/2 keyboard/mouse port
- 1 x USB 3.2 Gen 2 Type-A port (red)
- 2 x USB 2.0/1.1 ports
- 1 x DisplayPort
- 1 x RJ-45 port
- 1 x USB Type-C® port, with USB 3.2 Gen 1 support
- 2 x USB 3.2 Gen 1 ports
- 1 x HDMI port
- 1 x Q-Flash Plus button
- 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.

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

I/O Controller

- iTE® I/O Controller Chip

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

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.