

GIGABYTE / G.B.T. TRADING

# Kartelë grafike AMD GPU Gigabyte AM5 GA-X870E AORUS MASTER ATX

SKU: 17009683 · EAN: 4719331864354

## SPECIFIKAT TEKNIKE

### 110 specifikat e produktit

| ATRIBUTI                                       | VLERA                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Processor</b>                               |                                                                                          |
| Processor manufacturer                         | AMD                                                                                      |
| Processor socket                               | Socket AM5                                                                               |
| Compatible processor series                    | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series                      |
| Supported processor sockets                    | Socket AM5                                                                               |
| Maximum internal memory supported by processor | 256 GB                                                                                   |
| <b>Memory</b>                                  |                                                                                          |
| Supported memory types                         | DDR5-SDRAM                                                                               |
| Number of memory slots                         | 4                                                                                        |
| Memory slots type                              | DIMM                                                                                     |
| Memory channels                                | Dual-channel                                                                             |
| ECC D ö× F-&-Æ—G•                              | ECC & Non-ECC                                                                            |
| Supported memory clock speeds                  | 4400,4800,5200,5600,6000,6200,6400,6600,6666,6800,7000,7200,7600,7800,8200,8400,8600 MHz |
| Supported memory clock speed (max)             | 8600 MHz                                                                                 |
| Maximum internal memory                        | 256 GB                                                                                   |
| Supported memory module capacities             | 1GB, 2GB, 4GB, 8GB, 12GB, 24GB, 32GB                                                     |
| Unbuffered memory                              | Yes                                                                                      |
| Maximum internal memory per slot               | 64 GB                                                                                    |
| <b>Storage controllers</b>                     |                                                                                          |
| Supported storage drive types                  | HDD & SSD                                                                                |
| Supported storage drive interfaces             | M.2, SATA III                                                                            |
| Number of HDDs supported                       | 4                                                                                        |
| Number of storage drives supported             | 8                                                                                        |
| RAID support                                   | Yes                                                                                      |
| RAID levels                                    | 0, 1, 10                                                                                 |

| Graphics                                        |               |
|-------------------------------------------------|---------------|
| Parallel processing technology support          | Not supported |
| On-board graphics card                          | No            |
| DirectX version                                 | 12.0          |
| Internal I/O                                    |               |
| USB 2.0 connectors                              | 2             |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors            | 2             |
| USB 3.2 Gen 2x2 connectors                      | 1             |
| Number of SATA III connectors                   | 4             |
| Front panel audio connector                     | Yes           |
| Front panel connector                           | Yes           |
| ATX Power connector (24-pin)                    | Yes           |
| CPU fan connector                               | Yes           |
| Number of CPU fan connectors                    | 2             |
| Number of chassis fan connectors                | 6             |
| EPS power connector (8-pin)                     | Yes           |
| Number of EPS power connectors (8-pin)          | 2             |
| TPM connector                                   | Yes           |
| Number of water pump connectors                 | 2             |
| RGB LED pin header                              | Yes           |
| Number of RGB LED pin headers                   | 5             |
| Rear panel I/O ports                            |               |
| USB 2.0 ports quantity                          | 2             |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4             |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 4             |
| USB4 Gen 2x2 ports quantity                     | 2             |
| Ethernet LAN (RJ-45) ports                      | 1             |
| HDMI ports quantity                             | 1             |
| HDMI version                                    | 2.1           |
| DisplayPort version                             | 1.4           |
| Headphone outputs                               | 1             |
| Line-in                                         | Yes           |
| S/PDIF out port                                 | Yes           |
| WiFi-AP antenna jack                            | 2             |
| Network                                         |               |
| Ethernet LAN                                    | Yes           |

|                                        |                           |
|----------------------------------------|---------------------------|
| Ethernet interface type                | 5 Gigabit Ethernet        |
| LAN controller                         | Realtek RTL8126           |
| Wi-Fi                                  | Yes                       |
| Top Wi-Fi standard                     | Wi-Fi 7 (802.11be)        |
| Wi-Fi standards                        | Wi-Fi 7 (802.11be)        |
| WLAN controller model                  | Qualcomm QCNCM865         |
| Bluetooth                              | Yes                       |
| Bluetooth version                      | 5.3                       |
| <b>Features</b>                        |                           |
| Motherboard chipset                    | AMD X870                  |
| Audio chip                             | Realtek ALC1220           |
| Audio output channels                  | 7.1 channels              |
| Product colour                         | Black                     |
| PC health monitoring                   | Fan, Temperature, Voltage |
| Component for                          | PC                        |
| Motherboard form factor                | ATX                       |
| Motherboard chipset family             | AMD                       |
| Windows operating systems supported    | Windows 11 x64            |
| <b>Expansion slots</b>                 |                           |
| PCI Express x4 slots                   | 2                         |
| PCI Express x16 (Gen 3.x) slots        | 1                         |
| PCI Express x16 (Gen 4.x) slots        | 1                         |
| PCI Express x16 (Gen 5.x) slots        | 1                         |
| Number of M.2 (M) slots                | 4                         |
| 1st M.2 largest key size               | 25110                     |
| 1st M.2 highest PCI Express generation | 5.0                       |
| 2nd M.2 largest key size               | 22110                     |
| 2nd M.2 highest PCI Express generation | 5.0                       |
| 3rd M.2 largest key size               | 22110                     |
| 3rd M.2 highest PCI Express generation | 5.0                       |
| 4th M.2 largest key size               | 22110                     |
| 4th M.2 highest PCI Express generation | 4.0                       |
| <b>BIOS</b>                            |                           |
| BIOS type                              | UEFI AMI                  |
| BIOS memory size                       | 256 Mbit                  |
| ACPI version                           | 5.0                       |

|                                            |                                    |
|--------------------------------------------|------------------------------------|
| Clear CMOS jumper                          | Yes                                |
| Clear CMOS button                          | Yes                                |
| Desktop Management Interface (DMI) version | 2.7                                |
| System Management BIOS (SMBIOS) version    | 2.7                                |
| <b>Logistics data</b>                      |                                    |
| Country of origin                          | China                              |
| Products per shipping (inner) case         | 1 pc(s)                            |
| <b>Battery</b>                             |                                    |
| Battery weight                             | 3 g                                |
| Lithium weight per battery                 | 0.07 g                             |
| Number of battery cells                    | 1                                  |
| Battery technology                         | Lithium-Manganese Dioxide (LiMnO2) |
| Battery type                               | CR2032                             |
| <b>Packaging data</b>                      |                                    |
| Package width                              | 345 mm                             |
| Package depth                              | 294 mm                             |
| Package height                             | 80 mm                              |
| Package weight                             | 2.97 kg                            |
| <b>Weight &amp; dimensions</b>             |                                    |
| Width                                      | 305 mm                             |
| Depth                                      | 244 mm                             |
| Height                                     | 35 mm                              |
| <b>Packaging content</b>                   |                                    |
| Batteries included                         | Yes                                |
| Antenna included                           | Yes                                |
| Screws included                            | Yes                                |
| <b>Other features</b>                      |                                    |
| Weight                                     | 2.54 kg                            |
| <b>Technical details</b>                   |                                    |
| Warranty period                            | 3 year(s)                          |