

GIGABYTE X870E AORUS XTREME X3D AI TOP AMD X870E Socket AM5 Verlengd ATX

Merk : GIGABYTE

Artikelcode: X870E A XTR X AI TOP

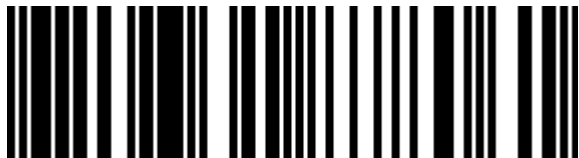
Productnaam : X870E AORUS XTREME X3D AI TOP

GIGABYTE X870E AORUS XTREME X3D AI TOP. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2160 Pixels. Ethernet interface type: 10 Gigabit Ethernet, LAN controller: Realtek RTL8127, Wifi-standaard: Wi-Fi 7 (802.11be)



| Processor                                 |                                                                                               | Netwerk                              |                                                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Processorfabrikant *                      | AMD                                                                                           | Ethernet interface type              | 10 Gigabit Ethernet                                                                                                           |
| Processor socket *                        | Socket AM5                                                                                    | LAN controller                       | Realtek RTL8127                                                                                                               |
| Compatibele processors *                  | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series                           | Wifi *                               | ✓                                                                                                                             |
|                                           |                                                                                               | Wifi-standaard                       | Wi-Fi 7 (802.11be)                                                                                                            |
| Supported processor sockets               | Socket AM5                                                                                    |                                      | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Geheugen                                  |                                                                                               | Wi-Fi-standaarden                    |                                                                                                                               |
| Ondersteunde geheugen types *             | DDR5-SDRAM                                                                                    |                                      |                                                                                                                               |
| Aantal geheugenslots *                    | 4                                                                                             |                                      |                                                                                                                               |
| Geheugen slots type                       | DIMM                                                                                          |                                      |                                                                                                                               |
| Geheugen kanaal                           | Dubbelkanaals                                                                                 | WLAN-controller-model                | MediaTek MT7927                                                                                                               |
| ECC-compatibiliteit                       | Niet-ECC                                                                                      |                                      |                                                                                                                               |
| Supported memory clock speeds             | 9000,8800,8600,8400,8000,7800,7600,7200,7000,6800,6600,6400,6200,6000,5600,5200,4800,4400 MHz | Bluetooth                            | ✓                                                                                                                             |
| Ondersteunde geheugenkloksnelheid (max)   | 9000 MHz                                                                                      | Bluetooth-versie                     | 5.4                                                                                                                           |
| Maximum intern geheugen *                 | 256 GB                                                                                        |                                      |                                                                                                                               |
| Niet gebufferd geheugen                   | ✓                                                                                             |                                      |                                                                                                                               |
| Maximaal intern geheugen per slot         | 64 GB                                                                                         |                                      |                                                                                                                               |
| Opslag-controllers                        |                                                                                               | Kenmerken                            |                                                                                                                               |
| Ondersteunde types opslag-drives          | HDD & SSD                                                                                     | Chipset moederbord *                 | AMD X870E                                                                                                                     |
| Ondersteunde opslagstationinterfaces *    | M.2, SATA III                                                                                 | Audiochip                            | 1 ESS ES9280AC + 2 ESS ES9080                                                                                                 |
| Maximum aantal HDD's per behuizing        | 2                                                                                             | Audio-uitgangskanalen *              | 7.1 kanalen                                                                                                                   |
| Aantal storage drives ondersteund         | 7                                                                                             | Kleur van het product                | Zwart                                                                                                                         |
| RAID support                              | ✓                                                                                             | PC gezondheids monitor               | Ventilator, Temperatuur, Spanning, Water cooling                                                                              |
| Soorten RAID                              | 0, 1, 5, 10                                                                                   | Component voor *                     | PC                                                                                                                            |
|                                           |                                                                                               | Moederbord form factor *             | Verlengd ATX                                                                                                                  |
|                                           |                                                                                               | Moederbord chipset familie *         | AMD                                                                                                                           |
|                                           |                                                                                               | Type koeling                         | Passief                                                                                                                       |
|                                           |                                                                                               | Type stroombron                      | ATX                                                                                                                           |
|                                           |                                                                                               | Ondersteunt Windows                  | Windows 11 x64                                                                                                                |
| Grafisch                                  |                                                                                               | Uitbreidingsmodules                  |                                                                                                                               |
| Ondersteuning voor parallel processing *  | Niet ondersteund                                                                              | PCI Express x16 (Gen 4.x) sleuven    | 1                                                                                                                             |
| Maximum resolutie                         | 4096 x 2160 Pixels                                                                            | PCI Express x16 (Gen 5.x) sleuven    | 2                                                                                                                             |
| HDCP                                      | ✓                                                                                             | Aantal M.2 (M) slots                 | 5                                                                                                                             |
| HDCP versie                               | 2.3                                                                                           | 1e M.2 grootste sleutelgrootte       | 2580                                                                                                                          |
| DirectX versie                            | 12.0                                                                                          | 1e M.2 hoogste PCI Express-generatie | 5.0                                                                                                                           |
| Interne aansluitingen                     |                                                                                               | 2e M.2 grootste sleutelgrootte       | 22110                                                                                                                         |
| USB 2.0 aansluitingen *                   | 1                                                                                             |                                      |                                                                                                                               |
| USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen * | 2                                                                                             |                                      |                                                                                                                               |

| Interne aansluitingen                             |     | Uitbreidingsmodules                         |                                         |
|---------------------------------------------------|-----|---------------------------------------------|-----------------------------------------|
| USB 3.2-connectoren (3.1 Gen 2) *                 | 1   | 2e M.2 hoogste PCI Express-generatie        | 5.0                                     |
| USB 3.2 Gen 2x2-aansluitingen                     | 1   | 3e M.2 grootste sleutelgrootte              | 22110                                   |
| Aantal SATA III connectors *                      | 2   | 3e M.2 hoogste PCI Express-generatie        | 4.0                                     |
| Aansluiting voor audiopaneel aan voorzijde        | ✓   | 4e M.2 grootste sleutelgrootte              | 22110                                   |
| Voorpaneel-connector                              | ✓   | 4e M.2 hoogste PCI Express-generatie        | 4.0                                     |
| ATX Power connector (24-pin)                      | ✓   | 5e M.2 grootste sleutelgrootte              | 2280                                    |
| Aansluiting voor CPU koeler                       | ✓   | 5e M.2 nieuwste PCI Express-generatie       | 4.0                                     |
| Aantal CPU-ventilator aansluitingen               | 2   | <b>BIOS</b>                                 |                                         |
| Aansluitingen voor behuizingsventilatoren         | 3   | BIOS type *                                 | UEFI AMI                                |
| EPS power connector (8-pin)                       | ✓   | Grootte BIOS-geheugen                       | 512 Mbit                                |
| Aantal EPS-voedingsaansluitingen (8-pins)         | 2   | ACPI version                                | 5.0                                     |
| Aantal waterpompaansluitingen                     | 3   | Clear CMOS knop                             | ✓                                       |
| Aantal temperatuursensorkoppen                    | 2   | Versie Desktop Management Interface (DMI)   | 2.7                                     |
| RGB LED-aansluitrail                              | ✓   | Systeem Management BIOS (SMBIOS) versie     | 2.7                                     |
| Aantal RGB LED-pinheaders                         | 1   | <b>Logistieke gegevens</b>                  |                                         |
| Aansluitingen achterzijde                         |     | Land van herkomst                           | Taiwan                                  |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 8   | Producten per (binnenste) verzendverpakking | 1 stuk(s)                               |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C * | 1   | <b>Accu/Batterij</b>                        |                                         |
| Aantal USB 3.2 Gen 2.2 Type-C-poorten             | 1   | Gewicht batterij                            | 3 g                                     |
| Aantal USB4 Gen 2x2 poorten                       | 2   | Lithiumgewicht per batterij                 | 0,07 g                                  |
| Aantal Ethernet LAN (RJ-45)-poorten *             | 2   | Aantal batterijcellen                       | 1                                       |
| Aantal HDMI-poorten *                             | 1   | Capaciteit van de accu/batterij             | 220 mAh                                 |
| HDMI versie                                       | 2.1 | Batterijtechnologie                         | Lithium-Manganese Dioxide (LiMnO2)      |
| DisplayPort versie                                | 1.4 | Type batterij                               | CR2032                                  |
| Lijningang                                        | ✓   | <b>Verpakking</b>                           |                                         |
| Microfoon, line-in ingang                         | ✓   | Breedte verpakking                          | 387 mm                                  |
| S/PDIF-uitgang                                    | ✓   | Diepte verpakking                           | 387 mm                                  |
| Digitale audio, optische uitgang                  | 1   | Hoogte verpakking                           | 167 mm                                  |
| WiFi-AP antenna jack                              | 2   | Gewicht verpakking                          | 11,2 kg                                 |
| Netwerk                                           |     | <b>Gewicht en omvang</b>                    |                                         |
| Ethernet LAN                                      | ✓   | Breedte                                     | 305 mm                                  |
|                                                   |     | Diepte                                      | 285 mm                                  |
|                                                   |     | Hoogte                                      | 35 mm                                   |
|                                                   |     | <b>Inhoud van de verpakking</b>             |                                         |
|                                                   |     | Batterijen inbegrepen                       | ✓                                       |
|                                                   |     | Antenne inbegrepen                          | ✓                                       |
|                                                   |     | Inclusief schroeven                         | ✓                                       |
|                                                   |     | Meegeleverde software                       | Norton® Internet Security (OEM version) |
|                                                   |     | <b>Overige specificaties</b>                |                                         |
|                                                   |     | Gewicht                                     | 8,02 kg                                 |
|                                                   |     | <b>Technische details</b>                   |                                         |
|                                                   |     | Garantieperiode                             | 3 jaar                                  |



4719331878061

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.