

# GIGABYTE Z790 AORUS ELITE AX moederbord Intel Z790 LGA 1700 ATX

**Merk :** GIGABYTE

**Artikelcode:** Z790 AORUS ELITE AX

**Productnaam :** Z790 AORUS ELITE AX



GIGABYTE Z790 AORUS ELITE AX. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processoren: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,...  
Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 192 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, PCI Express 4.0, SATA III, Ondersteunde types opslagdrives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ondersteuning voor parallel processing: Crossfire, Maximum resolutie: 4096 x 2304 Pixels. USB-connector type: USB Type-A, USB Type-C

Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	Aantal Ethernet LAN (RJ-45)-poorten *	1
Processor socket *	LGA 1700	Aantal HDMI-poorten *	1
Compatibele processoren *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI versie	2.0
		Aantal DisplayPorts	1
Supported processor sockets	LGA 1700	DisplayPort versie	1.2
Maximaal intern geheugen ondersteund door processor	192 GB	Hoofdtelefoonuitgangen	2
<b>Geheugen</b>		Microfoon, line-in ingang	✓
Ondersteunde geheugen types *	DDR5-SDRAM	S/PDIF-uitgang	✓
Aantal geheugenslots *	4	WiFi-AP antenna jack	2
Geheugen slots type	DIMM	USB-connector type	USB Type-A, USB Type-C
Geheugen kanaal	Dubbelkanaals	<b>Netwerk</b>	
ECC	✓	Ethernet LAN	✓
ECC compatibility	ECC & Niet-ECC	Ethernet interface type	2.5 Gigabit Ethernet
Non-ECC	✓	Wifi *	✓
Supported memory clock speeds	7600,7400,7200,4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000 MHz	Wifi-standaard	Wi-Fi 6E (802.11ax)
Ondersteunde geheugenkloknelheid (max)	7600 MHz	Wifi-standaarden	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)
Maximum intern geheugen *	192 GB	WLAN-controller-model	Intel Wi-Fi 6E AX211
Niet gebufferd geheugen	✓	Bluetooth	✓
<b>Opslag-controllers</b>		Bluetooth-versie	5.3
Ondersteunde types opslagdrives	HDD & SSD	<b>Kenmerken</b>	
Ondersteunde opslagstationinterfaces *	M.2, PCI Express 4.0, SATA III	Chipset moederbord *	Intel Z790
Maximum aantal HDD's per behuizing	6	Audio-uitgangskanalen *	7.1 kanalen
Aantal storage drives ondersteund	10	Kleur van het product	Zwart
RAID support	✓	PC gezondheids monitor	Ventilator, Temperatuur, Spanning, Water cooling
Soorten RAID	0, 1, 5, 10	Component voor *	PC
<b>Grafisch</b>		Moederbord form factor *	ATX
Ondersteuning voor parallel processing *	Crossfire	Moederbord chipset familie *	Intel
Ingebouwde grafische adapter	✗	Ondersteunt Windows	Windows 10 x64, Windows 11 x64
Maximum resolutie	4096 x 2304 Pixels		
HDCP	✓		
DirectX versie	12.0		

Interne aansluitingen		Uitbreidingsmodules	
USB 2.0 aansluitingen *	2	PCI Express x16 slots	3
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1	Aantal M.2 (M) slots	4
USB 3.2-connectoren (3.1 Gen 2) *	1	<b>BIOS</b>	
Aantal SATA III connectoren *	6	BIOS type *	UEFI AMI
Totaal aantal SATA-connectoren	6	Grootte BIOS-geheugen	256 Mbit
Aansluiting voor audiopaneel aan voorzijde	✓	ACPI version	5.0
Voorpaneel-connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Clear CMOS knop	✓
Aansluiting voor CPU koeler	✓	Versie Desktop Management Interface (DMI)	2.7
EPS power connector (8-pin)	✓	Systeem Management BIOS (SMBIOS) versie	2.7
TPM connector	✓	<b>Logistieke gegevens</b>	
Thunderbolt-headers	2	Land van herkomst	China
12V vermogen-connector	✓	Producten per (binnenste) verzendverpakking	1 stuk(s)
RGB LED-aansluitrail	✓	<b>Accu/Batterij</b>	
<b>Aansluitingen achterzijde</b>		Gewicht batterij	3 g
Aantal USB 2.0-poorten *	4	Lithiumgewicht per batterij	0,07 g
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3	Aantal batterijcellen	1
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2	Batterijtechnologie	Lithium-Manganees Dioxide (LiMnO2)
Aantal USB 3.2 Gen 2.2 Type-C-poorten	1	Type batterij	CR2032
		<b>Verpakking</b>	
		Breedte verpakking	335 mm
		Diepte verpakking	270 mm
		Hoogte verpakking	80 mm
		Gewicht verpakking	2,32 kg
		<b>Gewicht en omvang</b>	
		Breedte	305 mm
		Diepte	244 mm
		Hoogte	35 mm
		<b>Inhoud van de verpakking</b>	
		Meegeleverde kabels	SATA
		Batterijen inbegrepen	✓
		Meegeleverde software	Norton Internet Security
		<b>Technische details</b>	
		Garantieperiode	3 jaar



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