

## GIGABYTE Z790 AORUS ELITE DDR4 moederbord Intel Z790 Express LGA 1700 ATX

**Merk :** GIGABYTE

**Artikelcode:** Z790 AORUS ELITE DDR4

**Productnaam :** Z790 AORUS ELITE DDR4

GIGABYTE Z790 AORUS ELITE DDR4. 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: DDR4-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: 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 poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2
Processor socket *	LGA 1700	Aantal USB 3.2 Gen 2.2 Type-C-poorten	1
Compatibele processoren *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Aantal Ethernet LAN (RJ-45)-poorten *	1
Supported processor sockets	LGA 1700	Aantal HDMI-poorten *	1
Maximaal intern geheugen ondersteund door processor	128 GB	HDMI versie	2.0
<b>Geheugen</b>		Aantal DisplayPorts	1
Ondersteunde geheugen types *	DDR4-SDRAM	DisplayPort versie	1.2
Aantal geheugen slots *	4	Hoofdtelefoonuitgangen	2
Geheugen slots type	DIMM	Microfoon, line-in ingang	✓
Geheugen kanaal	Dubbelkanaals	S/PDIF-uitgang	✓
ECC	✓	WiFi-AP antenna jack	2
ECC compatibility	ECC & Niet-ECC	USB-connector type	USB Type-A, USB Type-C
Non-ECC	✓	<b>Netwerk</b>	
Supported memory clock speeds MHz	2133,2400,2666,2800,2933,3000,3200,3300,3333,3400,3466,3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333	Ethernet LAN	✓
Ondersteunde geheugenfrequentie (max)	5333 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum intern geheugen *	128 GB	Wifi *	✗
Ondersteunde geheugenmodule capaciteiten	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	<b>Kenmerken</b>	
Niet gebufferd geheugen	✓	Chipset moederbord *	Intel Z790 Express
<b>Opslag-controllers</b>		Audio-uitgangskanalen *	7.1 kanalen
Ondersteunde types opslag-drives	HDD & SSD	Kleur van het product	Zwart
Ondersteunde opslagstationinterfaces *	M.2, SATA III	PC gezondheids monitor	Ventilator, Temperatuur, Spanning, Water cooling
Maximum aantal HDD's per behuizing	4	Component voor *	PC
Aantal storage drives ondersteund	8	Moederbord form factor *	ATX
RAID support	✓	Moederbord chipset familie *	Intel
Soorten RAID	0, 1, 5, 10	Ondersteunt Windows	Windows 10 x64, Windows 11 x64
<b>Grafisch</b>		<b>Uitbreidingsmodules</b>	
Ondersteuning voor parallel processing *	Crossfire	PCI Express x16 slots	2
Maximum resolutie	4096 x 2304 Pixels	Aantal M.2 (M) slots	4
HDCP	✓		
DirectX versie	12.0		
<b>Interne aansluitingen</b>			
USB 2.0 aansluitingen *	2		
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1		

Interne aansluitingen		BIOS	
USB 3.2-connectoren (3.1 Gen 2) *	1	BIOS type *	UEFI AMI
Aantal SATA III connectors *	4	Grootte BIOS-geheugen	256 Mbit
Totaal aantal SATA-connectoren	4	ACPI version	5.0
Aansluiting voor audiopaneel aan voorzijde	✓	Clear CMOS jumper	✓
Voorpaneel-connector	✓	Clear CMOS knop	✓
ATX Power connector (24-pin)	✓	Versie Desktop Management Interface (DMI)	2.7
Aansluiting voor CPU koeler	✓	Systeem Management BIOS (SMBIOS) versie	2.7
EPS power connector (8-pin)	✓	<b>Logistieke gegevens</b>	
TPM connector	✓	Land van herkomst	China
Thunderbolt-headers	2	Producten per (binnenste) verzendverpakking	1 stuk(s)
12V vermogen-connector	✓	<b>Accu/Batterij</b>	
RGB LED-aansluitrail	✓	Gewicht batterij	3 g
<b>Aansluitingen achterzijde</b>		Lithiumgewicht per batterij	0,07 g
Aantal USB 2.0-poorten *	4	Aantal batterijcellen	1
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3	Batterijtechnologie	Lithium-Manganese Dioxide (LiMnO2)
		Type batterij	CR2032
		<b>Verpakking</b>	
		Breedte verpakking	335 mm
		Diepte verpakking	270 mm
		Hoogte verpakking	80 mm
		<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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