

GIGABYTE Z790 AORUS ELITE AX-W moederbord Intel Z790 Express LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 AORUS ELITE AX-W

Productnaam : Z790 AORUS ELITE AX-W

GIGABYTE Z790 AORUS ELITE AX-W. 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-connectorstype: USB Type-A, USB Type-C



Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	HDMI versie	2.0
Processor socket *	LGA 1700	Aantal DisplayPorts	1
Compatibele processoren *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	DisplayPort versie	1.2
		Hoofdtelefoonuitgangen	2
Supported processor sockets	LGA 1700	Microfoon, line-in ingang	✓
Maximaal intern geheugen ondersteund door processor	192 GB	S/PDIF-uitgang	✓
Geheugen		WiFi-AP antenna jack	2
		USB-connectorstype	USB Type-A, USB Type-C
Ondersteunde geheugen types *	DDR5-SDRAM	Netwerk	
Aantal geheugen slots *	4	Ethernet LAN	✓
Geheugen slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Geheugen kanaal	Dubbelkanaals	Wifi *	✓
ECC	✓	Wifi-standaard	Wi-Fi 6E (802.11ax)
Non-ECC	✓		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)
Supported memory clock speeds	7600,7400,7200,4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000 MHz	WLAN-controller-model	Intel Wi-Fi 6E AX211
Ondersteunde geheugenkloknelheid (max)	7600 MHz	Bluetooth	✓
Maximum intern geheugen *	192 GB	Bluetooth-versie	5.3
Ondersteunde geheugenmodule capaciteiten	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Kenmerken	
Niet gebufferd geheugen	✓	Chipset moederbord *	Intel Z790 Express
Opslag-controllers		Audio-uitgangskanalen *	7.1 kanalen
Ondersteunde types opslag-drives	HDD & SSD	Kleur van het product	Zwart
Ondersteunde opslagstationinterfaces *	M.2, PCI Express 4.0, SATA III	PC gezondheids monitor	Ventilator, Temperatuur, Spanning, Water cooling
Maximum aantal HDD's per behuizing	6	Component voor *	PC
Aantal storage drives ondersteund	10	Moederbord form factor *	ATX
RAID support	✓	Moederbord chipset familie *	Intel
Soorten RAID	0, 1, 5, 10	Ondersteunt Windows	Windows 10 x64, Windows 11 x64
Grafisch		Uitbreidingsmodules	
Ondersteuning voor parallel processing *	Crossfire	PCI Express x16 (Gen 3.x) slots	1
Maximum resolutie	4096 x 2304 Pixels	PCI Express x16 (Gen 4.x) sleuven	1
HDCP	✓		
DirectX versie	12.0		

Interne aansluitingen		Uitbreidingsmodules	
USB 2.0 aansluitingen *	2	PCI Express x16 (Gen 5.x) sleuven	1
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	BIOS	
Aantal SATA III connectors *	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	✓	Logistieke gegevens	
Thunderbolt-headers	2	Land van herkomst	China
12V vermogen-connector	✓	Producten per (binnenste) verzendverpakking	1 stuk(s)
RGB LED-aansluitrail	✓	Accu/Batterij	
Aansluitingen achterzijde		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-Manganese Dioxide (LiMnO2)
Aantal USB 3.2 Gen 2.2 Type-C-poorten	1	Type batterij	CR2032
Aantal Ethernet LAN (RJ-45)-poorten *	1	Verpakking	
Aantal HDMI-poorten *	1	Breedte verpakking	335 mm
		Diepte verpakking	270 mm
		Hoogte verpakking	80 mm
		Gewicht verpakking	2,32 kg
		Gewicht en omvang	
		Breedte	305 mm
		Diepte	244 mm
		Hoogte	35 mm
		Inhoud van de verpakking	
		Meegeleverde kabels	SATA
		Batterijen inbegrepen	✓
		Meegeleverde software	Norton Internet Security
		Technische details	
		Garantieperiode	3 jaar



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