

GIGABYTE Z790 GAMING X AX moederbord Intel Z790 Express LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 GAMING X AX

Productnaam : Z790 GAMING X AX

GIGABYTE Z790 GAMING X AX. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processors: 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, 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-connectortype: 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 processors *	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
Geheugen		Microfoon, line-in ingang	✓
		S/PDIF-uitgang	✓
Ondersteunde geheugen types *	DDR5-SDRAM	Wi-Fi-AP antenna jack	2
Aantal geheugenslots *	4	USB-connectortype	USB Type-A, USB Type-C
Geheugen slots type	DIMM	Netwerk	
Geheugen kanaal	Dubbelkanaals	Ethernet LAN	✓
ECC-compatibiliteit	ECC & Niet-ECC	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	Wifi *	✓
Ondersteunde geheugenkloksnelheid (max)	7600 MHz	Wifi-standaard	Wi-Fi 6E (802.11ax)
Maximum intern geheugen *	192 GB	Wi-Fi-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)
Ondersteunde geheugenmodule capaciteiten	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	WLAN-controller-model	Intel Wi-Fi 6E AX211
Niet gebufferd geheugen	✓	Bluetooth	✓
Opslag-controllers		Bluetooth-versie	5.3
Ondersteunde types opslag-drives	HDD & SSD	Kenmerken	
Ondersteunde opslagstationinterfaces *	M.2, SATA III	Chipset moederbord *	Intel Z790 Express
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
Grafisch			
Ondersteuning voor parallel processing *	Crossfire		
Maximum resolutie	4096 x 2304 Pixels		

Grafisch		Kenmerken	
HDCP	✓	Moederbord form factor *	ATX
DirectX versie	12.0	Moederbord chipset familie *	Intel
Interne aansluitingen		Ondersteunt Windows	Windows 10 x64, Windows 11 x64
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	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)	✓	Versie Desktop Management Interface (DMI)	2.7
Aansluiting voor CPU koeler	✓	Systeem Management BIOS (SMBIOS) versie	2.7
EPS power connector (8-pin)	✓	Logistieke gegevens	
TPM connector	✓	Land van herkomst	China
Thunderbolt-headers	2	Producten per (binnenste) verzendverpakking	1 stuk(s)
12V vermogen-connector	✓	Accu/Batterij	
RGB LED-aansluitrail	✓	Gewicht batterij	3 g
Aansluitingen achterzijde		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-Manganees Dioxide (LiMnO2)
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2	Type batterij	CR2032
Aantal USB 3.2 Gen 2.2 Type-C-poorten	1	Verpakking	
		Breedte verpakking	335 mm
		Diepte verpakking	270 mm
		Hoogte verpakking	80 mm
		Gewicht verpakking	2,16 kg
		Gewicht en omvang	
		Breedte	305 mm
		Diepte	244 mm
		Hoogte	35 mm
		Inhoud van de verpakking	
		Meegeleverde kabels	SATA
		Batterijen inbegrepen	✓
		Technische details	
		Garantieperiode	3 jaar



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