

GIGABYTE Z790 AORUS PRO X moederbord Intel Z790 LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 AORUS PRO X

Productnaam : Z790 AORUS PRO X

GIGABYTE Z790 AORUS PRO X. 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, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2304 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8126, Wifi-standaard: Wi-Fi 7 (802.11be)



Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	Aantal DisplayPorts	1
Processor socket *	LGA 1700	DisplayPort versie	1.2
Compatibele processoren *	Intel® Celeron®, Intel® Core™ i3,	Hoofdtelefoonuitgangen	1
	Intel® Core™ i5, Intel® Core™ i7,	Microfoon, line-in ingang	✓
Max. aantal SMP-processoren	1	S/PDIF-uitgang	✓
	Supported processor sockets	Digitale audio, optische uitgang	1
Maximaal intern geheugen ondersteund door processor	LGA 1700	Hoeveelheid Thunderbolt ports	2
	192 GB	WiFi-AP antenna jack	2
Geheugen		Netwerk	
Ondersteunde geheugen types *	DDR5-SDRAM	Ethernet LAN	✓
Aantal geheugenslots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Geheugen slots type	DIMM	LAN controller	Realtek RTL8126
Geheugen kanaal	Dubbelkanaals	Wifi *	✓
ECC	✓	Wifi-standaard	Wi-Fi 7 (802.11be)
Non-ECC	✓	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), Wi-Fi 7 (802.11be)
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266 MHz		Bluetooth
Ondersteunde geheugenkloknelheid (max)	8266 MHz	Bluetooth-versie	5.3
Maximum intern geheugen *	192 GB	Kenmerken	
Niet gebufferd geheugen	✓	Chipset moederbord *	Intel Z790
Opslag-controllers		Audiochip	Realtek ALC1220-VB
Ondersteunde types opslag-drives	HDD & SSD	Audio-uitgangskanalen *	7.1 kanalen
Ondersteunde opslagstationinterfaces *	M.2, SATA III	Kleur van het product	Wit
Maximum aantal HDD's per behuizing	4	PC gezondheids monitor	Ventilator, NoiseNoise, Temperatuur, Spanning, Water cooling
Aantal storage drives ondersteund	9	Component voor *	PC
RAID support	✓	Moederbord form factor *	ATX
Soorten RAID	0, 1, 5, 10	Moederbord chipset familie *	Intel
Grafisch		Ondersteunt Windows	Windows 11 x64
Ondersteuning voor parallel processing *	Niet ondersteund		
Maximum resolutie	4096 x 2304 Pixels		
HDCP	✓		
DirectX versie	12.0		
Discrete grafische ondersteuning	✓		

Interne aansluitingen		Uitbreidingsmodules	
USB 2.0 aansluitingen *	2	PCI Express x16 (Gen 3.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1	PCI Express x16 (Gen 4.x) sleuven	1
USB 3.2 Gen 2x2-aansluitingen	1	PCI Express x16 (Gen 5.x) sleuven	1
Aantal SATA III connectors *	4	Aantal M.2 (M) slots	5
Aansluiting voor audiopaneel aan voorzijde	✓	BIOS	
Voorpaneel-connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	Grootte BIOS-geheugen	256 Mbit
Aansluitingen voor EATX voedingen	2	ACPI version	5.0
Aansluiting voor CPU koeler	✓	Clear CMOS jumper	✓
Aansluitingen voor behuizingsventilatoren	6	Clear CMOS knop	✓
EPS power connector (8-pin)	✓	Versie Desktop Management Interface (DMI)	2.7
TPM connector	✓	Systeem Management BIOS (SMBIOS) versie	2.7
Thunderbolt-headers	2	Logistieke gegevens	
12V vermogen-connector	✓	Land van herkomst	Taiwan
RGB LED-aansluitrail	✓	Producten per (binnenste) verzendverpakking	1 stuk(s)
Aansluitingen achterzijde		Accu/Batterij	
Aantal USB 2.0-poorten *	2	Gewicht batterij	3 g
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	Lithiumgewicht per batterij	0,07 g
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2	Aantal batterijcellen	1
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C *	1	Batterijtechnologie	Lithium-Manganees 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
HDMI versie	2.0	Diepte verpakking	270 mm
		Hoogte verpakking	80 mm
		Gewicht verpakking	2,59 kg
		Gewicht en omvang	
		Breedte	305 mm
		Diepte	244 mm
		Hoogte	35 mm
		Inhoud van de verpakking	
		Meegeleverde kabels	SATA
		Batterijen inbegrepen	✓
		Antenne inbegrepen	✓
		Meegeleverde software	Norton Internet Security LAN bandwidth management software
		Technische details	
		Garantieperiode	3 jaar



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