

GIGABYTE Z790 AORUS PRO X WIFI7 moederbord Intel Z790 Express LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 AORUS PRO X WIFI7

Productnaam : Z790 AORUS PRO X WIFI7

GIGABYTE Z790 AORUS PRO X WIFI7. 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, PCI Express 4.0, SATA III, Ondersteunde types opslagdrives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2304 Pixels. USB-connectortype: USB Type-A, USB Type-C



Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	HDMI versie	2.0
Processor socket *	LGA 1700	Aantal DisplayPorts	1
Compatibele processors *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	DisplayPort versie	1.4
Max. aantal SMP-processoren	1	Hoofdtelefoonuitgangen	1
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
Ondersteunde geheugen types *	DDR5-SDRAM	USB-connectortype	USB Type-A, USB Type-C
Aantal geheugenslots *	4	Netwerk	
Geheugen slots type	DIMM	Ethernet LAN	✓
Geheugen kanaal	Dubbelkanaals	Ethernet interface type	5 Gigabit Ethernet
ECC	✓	Wifi *	✓
ECC compatibility	ECC & Niet-ECC	Wifi-standaard	Wi-Fi 7 (802.11be)
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), Wi-Fi 7 (802.11be)
Supported memory clock speeds MHz	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266	Wi-Fi-standaarden	
Ondersteunde geheugenkloksnelheid (max)	8266 MHz	WLAN-controller-model	Intel Wi-Fi 7 BE200
Maximum intern geheugen *	192 GB	Bluetooth	✓
Niet gebufferd geheugen	✓	Bluetooth-versie	5.3
Opslag-controllers		Kenmerken	
Ondersteunde types opslag-drives	HDD & SSD	Chipset moederbord *	Intel Z790 Express
Ondersteunde opslagstationinterfaces *	M.2, PCI Express 4.0, SATA III	Audiochip	Realtek ALC897
Maximum aantal HDD's per behuizing	4	Audio-uitgangskanalen *	7.1 kanalen
Aantal storage drives ondersteund	9	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		Moederbord form factor *	ATX
Ondersteuning voor parallel processing *	Niet ondersteund	Moederbord chipset familie *	Intel
Maximum resolutie	4096 x 2304 Pixels	Type stroombron	ATX
HDCP	✓	Ondersteunt Windows	Windows 11 x64
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-connectoren (3.1 Gen 2) *	1	PCI Express x16 (Gen 5.x) sleuven	1
USB 3.2 Gen 2x2-aansluitingen	1	Aantal M.2 (M) slots	5
Aantal SATA III connectors *	4	BIOS	
Totaal aantal SATA-connectoren	4	BIOS type *	UEFI AMI
Aansluiting voor audiopaneel aan voorzijde	✓	Grootte BIOS-geheugen	256 Mbit
Voorpaneel-connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
Aansluitingen voor EATX voedingen	2	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	Taiwan
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 *	2	Lithiumgewicht per batterij	0,07 g
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	Aantal batterijcellen	1
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	1	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	2,28 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 (OEM version) LAN bandwidth management software
		Technische details	
		Garantieperiode	3 jaar



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Publication date: 31-OCT-2024. Prints or copies of Information are only valid on the printed Publication date