

GIGABYTE Z790 AORUS MASTER X moederbord Intel Z790 Express LGA 1700 Verlengd ATX

Merk : GIGABYTE

Artikelcode: Z790 AORUS MASTER X

Productnaam : Z790 AORUS MASTER X

GIGABYTE Z790 AORUS MASTER 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. USB-connectortype: USB Type-A, USB Type-C



Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	DisplayPort versie	1.2
Processor socket *	LGA 1700	Hoofdtelefoonuitgangen	1
Compatibele processoren *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Microfoon, line-in ingang	✓
Max. aantal SMP-processoren	1	S/PDIF-uitgang	✓
Supported processor sockets	LGA 1700	Digitale audio, optische uitgang	1
Maximaal intern geheugen ondersteund door processor	192 GB	WiFi-AP antenna jack	2
Geheugen		USB-connectortype	USB Type-A, USB Type-C
Ondersteunde geheugen types *	DDR5-SDRAM	Netwerk	
Aantal geheugenslots *	4	Ethernet LAN	✓
Geheugen slots type	DIMM	Ethernet interface type	10 Gigabit Ethernet
Geheugen kanaal	Dubbelkanaals	LAN controller	Marvell AQtion AQC113C
ECC	✓	Wifi *	✓
Non-ECC	✓	Wifi-standaard	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	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 7 (802.11be)
Ondersteunde geheugenkloknelheid (max)	8266 MHz	Bluetooth	✓
Maximum intern geheugen *	192 GB	Bluetooth-versie	5.3
Niet gebufferd geheugen	✓	Kenmerken	
Opslag-controllers		Chipset moederbord *	Intel Z790 Express
Ondersteunde types opslag-drives	HDD & SSD	Audiochip	Realtek ALC1220-VB
Ondersteunde opslagstationinterfaces *	M.2, SATA III	Audio-uitgangskanalen *	7.1 kanalen
Maximum aantal HDD's per behuizing	4	Kleur van het product	Zwart
Aantal storage drives ondersteund	9	PC gezondheids monitor	Ventilator, NoiseNoise, Temperatuur, Spanning, Water cooling
RAID support	✓	Component voor *	PC
Soorten RAID	0, 1, 5, 10	Moederbord form factor *	Verlengd ATX
Grafisch		Moederbord chipset familie *	Intel
Ondersteuning voor parallel processing *	Niet ondersteund	Ondersteunt Windows	Windows 11 x64
Maximum resolutie	4096 x 2304 Pixels	Uitbreidingsmodules	
HDCP	✓	PCI Express x16 (Gen 3.x) slots	2
DirectX versie	12.0		
Discrete grafische ondersteuning	✓		

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 *	2	Aantal M.2 (M) slots	5
USB 3.2-connectoren (3.1 Gen 2) *	1	BIOS	
Aantal SATA III connectors *	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	✓
Aansluiting voor CPU koeler	✓	Clear CMOS knop	✓
Aansluitingen voor behuizingsventilatoren	8	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 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 1 (3.1 Gen 1) Type C *	1	Aantal batterijcellen	1
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	7	Batterijtechnologie	Lithium-Manganese Dioxide (LiMnO2)
Aantal USB 3.2 Gen 2.2 Type-C-poorten	2	Type batterij	CR2032
Aantal Ethernet LAN (RJ-45)-poorten *	1	Verpakking	
Aantal DisplayPorts	1	Breedte verpakking	345 mm
		Diepte verpakking	294 mm
		Hoogte verpakking	80 mm
		Gewicht verpakking	3,46 kg
		Gewicht en omvang	
		Breedte	305 mm
		Diepte	260 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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