

GIGABYTE Z790 AORUS MASTER moederbord Intel Z790 LGA 1700 Verlengd ATX

Merk : GIGABYTE

Artikelcode: Z790 AORUS MASTER

Productnaam : Z790 AORUS MASTER

GIGABYTE Z790 AORUS MASTER. 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, PCI Express 5.0, 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 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	Ondersteunde geheugen types *	DDR5-SDRAM	WiFi-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	✓	Ethernet interface type	10 Gigabit Ethernet
	Non-ECC	✓	LAN controller	Marvell AQtion AQC113C
	Supported memory clock speeds	8000,7950,7900,7800,4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	Wifi *	✓
	Ondersteunde geheugenkloknelheid (max)	8000 MHz	Wifi-standaard	Wi-Fi 6E (802.11ax)
Maximum intern geheugen *	192 GB	Wifi-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	Killer Wi-Fi 6E AX1690	
Niet gebufferd geheugen	✓	Bluetooth	✓	
		Bluetooth-versie	5.3	
Opslag-controllers		Kenmerken		
Ondersteunde types opslag-drives	HDD & SSD	Chipset moederbord *	Intel Z790	
Ondersteunde opslagstationinterfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Audiochip	Realtek ALC1220-VB	
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, NoiseNoise, Temperatuur, Spanning, Water cooling	
Soorten RAID	0, 1, 5, 10	Component voor *	PC	
Grafisch		Moederbord form factor *	Verlengd ATX	
Ondersteuning voor parallel processing *	Crossfire	Moederbord chipset familie *	Intel	
Maximum resolutie	4096 x 2304 Pixels	Ondersteunt Windows	Windows 10 x64, Windows 11 x64	
HDCP	✓			
DirectX versie	12.0			
Interne aansluitingen				
USB 2.0 aansluitingen *	2			

Interne aansluitingen		Uitbreidingsmodules	
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	2	PCI Express x16 slots	3
USB 3.2-connectoren (3.1 Gen 2) *	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	✓
Aansluiting voor CPU koeler	✓	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 poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	Gewicht batterij	3 g
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type C *	1	Lithiumgewicht per batterij	0,07 g
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	7	Aantal batterijcellen	1
Aantal USB 3.2 Gen 2.2 Type-C-poorten	2	Batterijtechnologie	Lithium-Manganese Dioxide (LiMnO2)
		Type batterij	CR2032
		Verpakking	
		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	✓
		Technische details	
		Garantieperiode	3 jaar



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