

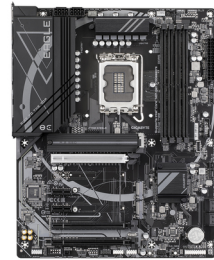
## GIGABYTE Z790 EAGLE emaplaat Intel Z790 LGA 1700 ATX

**Brand :** GIGABYTE

**Product code:** Z790 EAGLE

**Product name :** Z790 EAGLE

GIGABYTE Z790 EAGLE. Protsessori tootja: Intel, Protsessori pesa: LGA 1700, Ühilduvad protsessoriseeriad: Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel.... Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Maksimaalne resolutsioon: 4096 x 2304 piksliit. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, LAN-kontroller: Realtek RTL8125



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	Intel	Headphone outputs	1
Processor socket *	LGA 1700	Line-in	✓
Compatible processor series *	Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium®	<b>Network</b>	
Supported processor sockets	LGA 1700	Ethernet LAN	✓
<b>Memory</b>		Ethernet interface type	2.5 Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	LAN controller	Realtek RTL8125
Number of memory slots *	4	Wi-Fi *	✗
Memory slots type	DIMM	<b>Features</b>	
Memory channels	Dual-channel	Motherboard chipset *	Intel Z790
ECC compatibility	ECC & Non-ECC	Audio chip	Realtek ALC897
Supported memory clock speeds	7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,4800,4400 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	7600 MHz	Product colour	Black
Maximum internal memory *	256 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✓	Component for *	PC
Maximum internal memory per slot	64 GB	Motherboard form factor *	ATX
<b>Storage controllers</b>		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of HDDs supported	4	<b>Expansion slots</b>	
Number of storage drives supported	7	PCI Express x1 (Gen 3.x) slots	2
RAID support	✓	PCI Express x16 (Gen 3.x) slots	1
RAID levels	0, 1, 5, 10	PCI Express x16 (Gen 4.x) slots	1
<b>Graphics</b>		PCI Express x16 (Gen 5.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	3
		1st M.2 largest key size	22110

<b>Graphics</b>		<b>Expansion slots</b>	
Maximum resolution	4096 x 2304 pixels	1st M.2 highest PCI Express generation	4.0
HDCP	✓	2nd M.2 largest key size	2280
DirectX version	12.0	2nd M.2 highest PCI Express generation	4.0
<b>Internal I/O</b>		3rd M.2 largest key size	2280
USB 2.0 connectors *	2	3rd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	<b>BIOS</b>	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	256 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of CPU fan connectors	2	<b>Logistics data</b>	
Number of chassis fan connectors	4	Country of origin	China
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
Number of EPS power connectors (8-pin)	2	<b>Battery</b>	
TPM connector	✓	Battery weight	3 g
Thunderbolt headers	2	Lithium weight per battery	0.07 g
Number of water pump connectors	2	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of RGB LED pin headers	2	Battery type	CR2032
<b>Rear panel I/O ports</b>		<b>Packaging data</b>	
USB 2.0 ports quantity *	2	Package width	335 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	270 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package height	80 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package weight	1.79 kg
Ethernet LAN (RJ-45) ports *	1	<b>Weight &amp; dimensions</b>	
PS/2 ports quantity	1	Width	305 mm
HDMI ports quantity *	1	Depth	244 mm
HDMI version	2.1	Height	35 mm
DisplayPorts quantity	1	<b>Packaging content</b>	
DisplayPort version	1.2	Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		<b>Technical details</b>	
		Warranty period	3 year(s)



4719331860981

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 03-APR-2025. Prints or copies of Information are only valid on the printed Publication date