

## GIGABYTE Z890 AORUS MASTER emaplaat Intel Z890 LGA 1851 (Socket V1) ATX

**Brand :** GIGABYTE

**Product code:** Z890 AORUS MASTER

**Product name :** Z890 AORUS MASTER

GIGABYTE Z890 AORUS MASTER. Protsessori tootja: Intel, Protsessori pesa: LGA 1851 (Socket V1), Ühilduvad protsessoriseeriad: Intel Core Ultra (Series 2). Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesaja tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Ethernet-liidese tüüp: 10 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 7 (802.11be), WiFi-standardid: Wi-Fi 7 (802.11be). Komponent: PC, Emaplaadi kujutegur: ATX, Emaplaadi kiibistik: Intel



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1851 (Socket V1)	Ethernet interface type	10 Gigabit Ethernet
Compatible processor series *	Intel Core Ultra (Series 2)	Wi-Fi *	✓
Supported processor sockets	LGA 1851	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum internal memory supported by processor	256 GB	Wi-Fi standards	Wi-Fi 7 (802.11be)
<b>Memory</b>		WLAN controller model	Intel Wi-Fi 7 BE200
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	4	Bluetooth version	5.4
Memory slots type	DIMM	<b>Features</b>	
Memory channels	Dual-channel	Motherboard chipset *	Intel Z890
ECC compatibility	Non-ECC	Audio output channels *	5.1 channels
Supported memory clock speeds	5600,5800,6000,6200,6400,6600,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600,9500 MHz	Product colour	Black
Supported memory clock speed (max)	9500 MHz	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory *	256 GB	Component for *	PC
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 24GB, 32GB, 40GB, 48GB, 64GB	Motherboard form factor *	ATX
<b>Storage controllers</b>		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 11 x64
Supported storage drive interfaces *	M.2, SATA III	<b>Expansion slots</b>	
Number of HDDs supported	9	Number of M.2 (M) slots	5
Number of storage drives supported	4	<b>BIOS</b>	
RAID support	✓	BIOS type *	UEFI AMI
RAID levels	0, 1, 5, 10	BIOS memory size	256 Mbit
<b>Graphics</b>		ACPI version	5.0
DirectX version	12.0	Clear CMOS jumper	✓
<b>Internal I/O</b>		Clear CMOS button	✓
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
USB 3.2 Gen 2x2 connectors	1		
Number of SATA III connectors *	4		

Internal I/O		BIOS	
Total number of SATA connectors	4	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	<b>Logistics data</b>	
TPM connector	✓	Country of origin	China
12V power connector	✓	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	<b>Battery</b>	
Rear panel I/O ports		Battery weight	3 g
USB 2.0 ports quantity *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
HDMI ports quantity *	1	<b>Packaging data</b>	
DisplayPorts quantity	2	Package width	335 mm
Microphone in	✓	Package depth	270 mm
S/PDIF out port	✓	Package height	80 mm
Thunderbolt ports quantity	2	Package weight	2.51 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		<b>Other features</b>	
		Weight	2.19 kg
		<b>Technical details</b>	
		Warranty period	3 year(s)



4719331864903

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