

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

Merk : GIGABYTE

Artikelcode: Z890 AORUS MASTER

Productnaam : Z890 AORUS MASTER

GIGABYTE Z890 AORUS MASTER. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 10 Gigabit Ethernet, Wifi-standaard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: Wi-Fi 7 (802.11be). Component voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: 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)
Memory		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	Features	
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
Storage controllers		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	Expansion slots	
Number of HDDs supported	9	Number of M.2 (M) slots	5
Number of storage drives supported	4	BIOS	
RAID support	✓	BIOS type *	UEFI AMI
RAID levels	0, 1, 5, 10	BIOS memory size	256 Mbit
Graphics		ACPI version	5.0
DirectX version	12.0	Clear CMOS jumper	✓
Internal I/O		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)	✓	Logistics data	
TPM connector	✓	Country of origin	China
12V power connector	✓	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	Battery	
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	Packaging data	
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
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	2.19 kg
		Technical details	
		Warranty period	3 year(s)



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