

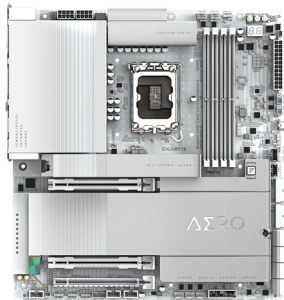
GIGABYTE Z890 AERO D moederbord Intel Z890 LGA 1851 (Socket V1) Verlengd ATX

Merk : GIGABYTE

Artikelcode: Z890 AERO D

Productnaam : Z890 AERO D

GIGABYTE Z890 AERO D. 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, LAN controller: Marvell AQtion AQC113C, Wifi-standaard: Wi-Fi 7 (802.11be). Component voor: PC, Moederbord form factor: Verlengd ATX, Moederbord chipset familie: Intel



Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Processor socket *	LGA 1851 (Socket V1)	Wi-Fi standards	Wi-Fi 7 (802.11be)
Compatible processor series *	Intel Core Ultra (Series 2)	WLAN controller model	Intel Wi-Fi 7 BE200
Supported processor sockets	LGA 1851	Bluetooth	✓
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory Maximum internal memory per slot	DDR5-SDRAM 4 DIMM Dual-channel ECC & Non-ECC 5600, 5800, 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600, 7800, 7950, 8200, 8266, 8400, 8600, 8800, 8933, 9066, 9200, 9333, 9466, 9500 MHz 9500 MHz 256 GB ✓ 64 GB	Bluetooth version	5.4
	Features		
	Motherboard chipset *		Intel Z890
	Audio chip		ESS ES9260
	Audio output channels *		2.0 channels
	Product colour		White
	PC health monitoring		Fan, Noise, Temperature, Voltage
	Component for *		PC
Storage controllers		Motherboard form factor *	Extended ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 11 x64
Number of HDDs supported	8	Expansion slots	
Number of storage drives supported	12	PCI Express x16 (Gen 4.x) slots	1
RAID support	✓	PCI Express x16 (Gen 5.x) slots	2
RAID levels	0, 1, 5, 10	Number of M.2 (M) slots	4
Graphics		1st M.2 largest key size	25110
Parallel processing technology support *	Not supported	1st M.2 highest PCI Express generation	5.0
DirectX version	12.0	2nd M.2 largest key size	25110
Internal I/O		2nd M.2 highest PCI Express generation	4.0
USB 2.0 connectors *	2	3rd M.2 largest key size	22110
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	3rd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 2x2 connectors	2		
Number of SATA III connectors *	8		
Front panel audio connector	✓		

Internal I/O		Expansion slots	
Front panel connector	✓	4th M.2 largest key size	22110
ATX Power connector (24-pin)	✓	4th M.2 highest PCI Express generation	4.0
CPU fan connector	✓	BIOS	
Number of CPU fan connectors	2	BIOS type *	UEFI AMI
Number of chassis fan connectors	6	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓	ACPI version	5.0
Number of EPS power connectors (8-pin)	2	Clear CMOS jumper	✓
TPM connector	✓	Clear CMOS button	✓
Thunderbolt headers	1	Desktop Management Interface (DMI) version	2.7
Number of water pump connectors	2	System Management BIOS (SMBIOS) version	2.7
RGB LED pin header	✓	Logistics data	
Number of RGB LED pin headers	4	Country of origin	China
Rear panel I/O ports		Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Battery weight	3 g
Ethernet LAN (RJ-45) ports *	2	Lithium weight per battery	0.07 g
HDMI ports quantity *	1	Number of battery cells	1
DisplayPorts quantity	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Headphone outputs	1	Battery type	CR2032
Line-in	✓	Packaging data	
Thunderbolt ports quantity	2	Package width	400 mm
WiFi-AP antenna jack	2	Package depth	335 mm
Network		Package height	430 mm
Ethernet LAN	✓	Package weight	4 kg
Ethernet interface type	10 Gigabit Ethernet	Weight & dimensions	
LAN controller	Marvell AQtion AQC113C	Width	305 mm
Wi-Fi *	✓	Depth	285 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	3.42 kg
		Technical details	
		Warranty period	3 year(s)



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