

GIGABYTE Z890I AORUS ULTRA Motherboard

Brand : GIGABYTE

Product code: Z890I AORUS ULTRA

Product name : Z890I AORUS ULTRA Motherboard

- Digital 8+1+2+1 Phases 105A SPS VRM with Tantalum Polymer Capacitor
 - Reinforced PCIe UD Slot X PCIe 5.0 with PCIe EZ-Latch Plus Design
 - PCIe M.2 design (Up to 2280) with M.2 EZ-Latch Plus & Thermal Guard
 - Fully Covered MOSFET Heatsinks with heatpipe/M.2 EZ-Latch Click Design
 - Intel 2x2 Wi-Fi 7 BE202 with WIFI EZ-Plug Design
 - 2.5GbE LAN, THUNDERBOLT 4 Type-C, USB 3.2 Gen2 Type-C®
- Supports Intel Core Ultra (Series 2) CPUs, 8+1+2 phases VRM, up to 8800MHz DDR5 (OC), 1xPCIe 5.0 + 1xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, Thunderbolt 4

GIGABYTE Z890I AORUS ULTRA Motherboard:

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

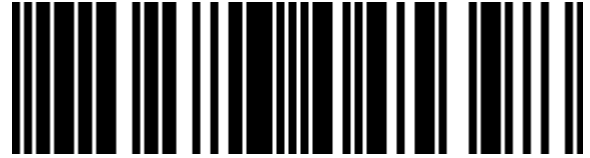


Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1851 (Socket V1)	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	Intel Core Ultra (Series 2)	Wi-Fi *	✓
Supported processor sockets	LGA 1851	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum internal memory supported by processor	256 GB	Wi-Fi standards	Wi-Fi 7 (802.11be)
Memory		WLAN controller model	Intel Wi-Fi 7 BE202
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	2	Bluetooth version	5.4
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel Z890
ECC compatibility	Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600 MHz	Product colour	Black
Supported memory clock speed (max)	8800 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 *	mini ITX
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	4	PCI Express x16 slots	1
Number of storage drives supported	2	Number of M.2 (M) slots	2
RAID support	✓	BIOS	
RAID levels	0, 1, 5, 10	BIOS type *	UEFI AMI
Graphics		BIOS memory size	256 Mbit
DirectX version	12.0	ACPI version	5.0
Internal I/O		Clear CMOS jumper	✓
USB 2.0 connectors *	1	Clear CMOS button	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	System Management BIOS (SMBIOS) version	2.7
Number of SATA III connectors *	2		
Total number of SATA connectors	2		
ATX Power connector (24-pin)	✓		
EPS power connector (8-pin)	✓		

Internal I/O		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 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Number of battery cells	1
Ethernet LAN (RJ-45) ports *	1	Battery capacity	220 mAh
HDMI ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
DisplayPorts quantity	1	Battery type	CR2032
Microphone in	✓	Packaging data	
S/PDIF out port	✓	Package width	265 mm
Thunderbolt ports quantity	1	Package depth	235 mm
		Package height	97 mm
		Package weight	1.64 kg
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.42 kg
		Technical details	
		Warranty period	3 year(s)



4719331864804



0889523045398



889523045398

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.