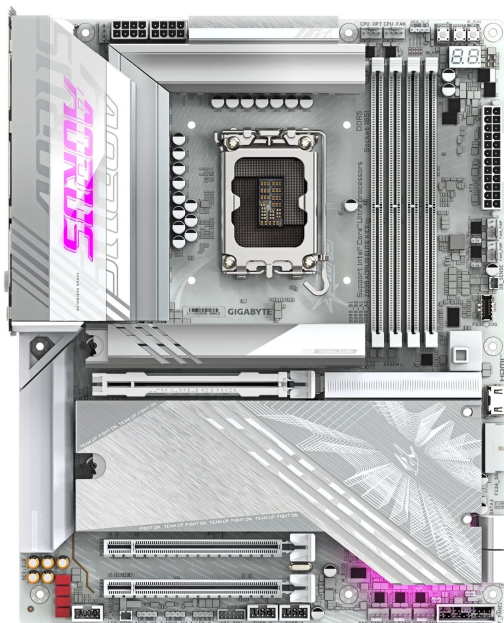


GIGABYTE Z890 AORUS ELITE X ICE



Artikel	138808
Herstellernummer	Z890 A ELITE X ICE
EAN	4719331864989
GIGABYTE	

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

Zusammenfassung

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GIGABYTE Z890 AORUS ELITE X ICE Motherboard - Supports Intel Core Ultra (Series 2) CPUs, 16+1+2 phases VRM, up to 9500MHz DDR5 (OC), 1xPCIe 5.0 + 4xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, Thunderbolt 4, Intel, LGA 1851 (Socket V1), Intel Core Ultra (Series 2), LGA 1851, 256 GB, DDR5-SDRAM

GIGABYTE Z890 AORUS ELITE X ICE Motherboard - Supports Intel Core Ultra (Series 2) CPUs, 16+1+2 phases VRM, up to 9500MHz DDR5 (OC), 1xPCIe 5.0 + 4xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, Thunderbolt 4. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1), Compatible processor series: Intel Core Ultra (Series 2). Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel

Merkmale

Expansion slots

Number of M.2 (M) slots 5

Graphics

DirectX version 12.0

Processor

Processor manufacturer	Intel
Processor socket	LGA 1851 (Socket V1)
Compatible processor series	Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851
Maximum internal memory supported by processor	256 GB

Storage controllers

Other features

Weight	2.27 kg
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Technical details

Warranty period	3 year(s)
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Logistics data

Country of origin	China
Products per shipping (inner case)	1 pc(s)

Packaging content

Batteries included	Yes
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	35 mm

Packaging data

Package width	335 mm
Package depth	270 mm
Package height	80 mm
Package weight	2.55 kg

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
Battery type	CR2032

Supported storage drive types	HDD & SSD
Supported storage drive interfaces	M.2, SATA III
Number of HDDs supported	9
Number of storage drives supported	4
RAID support	Yes
RAID levels	0, 1, 5, 10

BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Clear CMOS jumper	Yes
Clear CMOS button	Yes
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Network

Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	MediaTek MT7925
Bluetooth	Yes
Bluetooth version	5.4

Features

Motherboard chipset	Intel Z890
Audio chip	Realtek ALC1220
Audio output channels	7.1 channels
Product colour	White
PC health monitoring	Fan, Temperature, Voltage
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	Intel
Windows operating systems supported	Windows 11 x64

Memory

Supported memory types	DDR5-SDRAM
Number of memory slots	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600,8800,9466,9500,8933,9066,9200,9333 MHz
Supported memory clock speed (max)	9500 MHz
Maximum internal memory	256 GB
Supported memory module	1GB, 2GB, 4GB, 8GB, 12GB,

capacities	16GB, 24GB, 32GB, 40GB, 48GB, 64GB
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Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
DisplayPorts quantity	2
Microphone in	Yes
S/PDIF out port	Yes
Thunderbolt ports quantity	1

Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors	1
USB 3.2 Gen 2x2 connectors	1
Number of SATA III connectors	4
ATX Power connector (24-pin)	Yes
EPS power connector (8-pin)	Yes
TPM connector	Yes
12V power connector	Yes
RGB LED pin header	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.