

ASUS ROG STRIX Z890-F GAMING WIFI



Artikel
Herstellernummer
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ROG STRIX Z890-F gaming wifi

With NPU boosting and cutting-edge AI solutions, the ROG STRIX Z890-F Gaming WiFi supports advanced AI-driven PC applications. Equipped with Thunderbolt™ 4, PCIe® 5.0, and Polymo lighting, it delivers blazing-fast data transfers, unparalleled connectivity and a customizable aesthetic that can be either subtle or bold.

Zusammenfassung

ROG STRIX Z890-F gaming wifi

With NPU boosting and cutting-edge AI solutions, the ROG STRIX Z890-F Gaming WiFi supports advanced AI-driven PC applications. Equipped with Thunderbolt™ 4, PCIe® 5.0, and Polymo lighting, it delivers blazing-fast data transfers, unparalleled connectivity and a customizable aesthetic that can be either subtle or bold.

ASUS ROG STRIX Z890-F GAMING WIFI, Intel, LGA 1851 (Socket V1), Intel Core Ultra (Series 2), DDR5-SDRAM, 192 GB, DIMM

ASUS ROG STRIX Z890-F GAMING WIFI. 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: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel

Merkmale

Graphics

Parallel processing technology support	Not supported
On-board graphics card	No

Weight & dimensions

Width	305 mm
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Network

Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Bluetooth	Yes
Bluetooth version	5.4

Storage controllers

Depth	244 mm
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BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	Yes

Expansion slots

PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	5

Processor

Processor manufacturer	Intel
Processor socket	LGA 1851 (Socket V1)
Compatible processor series	Intel Core Ultra (Series 2)

Packaging data

Package width	353 mm
Package depth	273 mm
Package height	68 mm
Package weight	1.98 kg

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

Features

Motherboard chipset	Intel Z890
Audio chip	Realtek ALC4080
Audio output channels	7.1 channels
Product colour	Black
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	Intel
Windows operating systems supported	Windows 11

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 speed (max)	8600 MHz
Maximum internal memory	192 GB
Unbuffered memory	Yes

Rear panel I/O ports

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

Internal I/O

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
Front panel audio connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	5

Chassis intrusion connector	Yes
EPS power connector (8-pin)	Yes
Thunderbolt headers	1
12V power connector	Yes

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