ASUS ROG STRIX Z890-A GAMING WIFI Intel Z890 LGA 1851 (Socket V1) ATX

Brand: ASUS Product code: 90MB1I90-M0EAY0

Product name: ROG STRIX Z890-A GAMING WIFI

ROG STRIX Z890-A GAMING WIFI motherboard socket Intel LGA 1851 (ATX, Advanced AI, DDR5, WiFi 7, 5x M.2, PCIe 5.0, 2x Thunderbolt 4, Q-Release, DIMM Flex)

ASUS ROG STRIX Z890-A 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, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *	Intel LGA 1851 (Socket V1) Intel Core Ultra (Series 2)	Ethernet LAN (RJ-45) ports * HDMI ports quantity * HDMI version	1 1 2.1
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speed	DDR5-SDRAM 4 DIMM Dual-channel Non-ECC 8600 MHz	DisplayPorts quantity DisplayPort version Headphone outputs Line-in S/PDIF out port Thunderbolt ports quantity WiFi-AP antenna jack	1 1.4 1
(max) Maximum internal memory * Unbuffered memory	192 GB ✓	Network Ethernet LAN Ethernet interface type	✓ 2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support	4	Top Wi-Fi standard Wi-Fi standards	Wi-Fi 7 (802.11be) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
RAID support	0, 1, 5, 10	Bluetooth	✓
Graphics		Bluetooth version Features	5.4
Parallel processing technology support * On-board graphics card	Not supported x	Motherboard chipset * Audio chip Audio output channels *	Intel Z890 Realtek ALC4080 7.1 channels
Internal I/O USB 2.0 connectors *	2	Product colour Component for * Motherboard form factor *	White PC ATX

ternal I/O		Features	
SB 3.2 Gen 1 (3.1 Gen 1)	2	Motherboard chipset family *	Intel
onnectors *	2	Cooling type	Passive
JSB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Power source type	ATX
lumber of SATA III connectors *	4	Windows operating systems supported	Windows 11
ront panel audio connector	✓		
ATX Power connector (24-pin)	✓	Expansion slots	1
CPU fan connector	✓	PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots	1 1
lumber of chassis fan connectors	5	Number of M.2 (M) slots	5
hassis intrusion connector	✓	BIOS	
PS power connector (8-pin)	✓	BIOS type *	UEFI AMI
hunderbolt headers	1	BIOS memory size	256 Mbit
2V power connector	✓	Clear CMOS button	✓
RGB LED pin header	✓		•
lear panel I/O ports		Packaging data	
JSB 3.2 Gen 1 (3.1 Gen 1) Type-A	2	Package width	353 mm 273 mm
orts quantity *	2	Package depth Package height	68 mm
JSB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5	Package weight	1.98 kg
JSB 3.2 Gen 2 (3.1 Gen 2) Type-C	_	Weight & dimensions	, , , , , , , , , , , , , , , , , , ,
ports quantity *	1	Width	305 mm
		Depth	244 mm
		·	
		Packaging content	CATA
		Cables included	SATA
		Other features	
		Quick installation guide	✓
		Back-to-BIOS button	✓





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Catalog Object Cloud



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