

ASUS ROG MAXIMUS Z890 HERO BTF Intel Z890 LGA 1851 (Socket V1) ATX

Brand : ASUS

Product code: 90MB1KG0-M0EAY0

Product name : ROG MAXIMUS Z890 HERO BTF



ROG MAXIMUS Z890 HERO BTF

ASUS ROG MAXIMUS Z890 HERO BTF Intel Z890 LGA 1851 (Socket V1) ATX:

Intel® Z890 LGA 1851 ATX motherboard with a hidden-connector design and graphics card high-power slot for clean cable management, Advanced AI PC-ready, 22+1+2+2 power stages, NPU Boost, DDR5 slots with NitroPath DRAM Technology, DIMM Flex, AEMP III, WiFi 7 with ASUS WiFi Q-Antenna, three PCIe® 5.0 M.2 slots and three PCIe 4.0 M.2 slots onboard with ROG M.2 PowerBoost, PCIe 5.0 x16 SafeSlot with PCIe Slot Q-Release Slim and full support for next-gen graphics cards, two Thunderbolt™ 4 ports, USB 20Gbps Type-C® front-panel connector, ASUS AI Advisor, AI Overclocking, AI Cooling II, AI Networking II and Polymo Lighting II.

5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI



*Ürününüzü kaydetmek için QR kodu okutunuz.

Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1851 (Socket V1)	Ethernet interface type	2.5 Gigabit Ethernet, 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)
Memory		Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	4	Bluetooth version	5.4
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel Z890
ECC compatibility	Non-ECC	Audio chip	Realtek ALC4082
Maximum internal memory *	256 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Black
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	Intel
Number of HDDs supported	4	Windows operating systems supported	Windows 11
Number of storage drives supported	10	Expansion slots	
RAID support	✓	PCI Express x1 (Gen 4.x) slots	1
RAID levels	0, 1, 5, 10	PCI Express x4 (Gen 4.x) slots	1
Graphics		PCI Express x16 (Gen 5.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	6
On-board graphics card	✗	1st M.2 largest key size	22110
Internal I/O		1st M.2 highest PCI Express generation	5.0
USB 2.0 connectors *	2	2nd M.2 largest key size	2280
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	2nd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	3rd M.2 largest key size	2280

Internal I/O		Expansion slots	
USB 3.2 Gen 2x2 connectors	1	3rd M.2 highest PCI Express generation	5.0
Number of SATA III connectors *	4	4th M.2 largest key size	2280
Front panel audio connector	✓	4th M.2 highest PCI Express generation	5.0
Front panel connector	✓	5th M.2 largest key size	2280
ATX Power connector (24-pin)	✓	5th M.2 highest PCI Express generation	4.0
CPU fan connector	✓	6th M.2 largest key size	2280
Number of CPU fan connectors	2	6th M.2 highest PCI Express generation	4.0
Number of chassis fan connectors	4		
Thunderbolt headers	1		
12V power connector	✓		
Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports *	2		
HDMI ports quantity *	1		
S/PDIF out port	✓		
Thunderbolt ports quantity	2		
WiFi-AP antenna jack	1		
		Packaging data	
		Package width	370 mm
		Package depth	312 mm
		Package height	108 mm
		Package weight	4.62 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Drivers included	✓



4711387847602

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.