

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



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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/DPDIF 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	✓



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Catalog Object Cloud



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