

ASUS ROG MAXIMUS Z790 DARK HERO Intel Z790 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1F90-M0EAY0

Product name : ROG MAXIMUS Z790 DARK HERO

ASUS ROG MAXIMUS Z790 DARK HERO. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 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





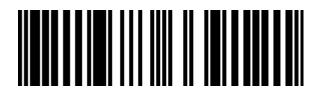
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Processor			Rear panel I/O ports	
Processor manufacturer *		Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *		LGA 1700	Ethernet LAN (RJ-45) ports *	1
		Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI ports quantity *	1
Compatible processor series *			HDMI version	2.1
			Headphone outputs	1
Supported processor sockets		LGA 1700	Line-in	1
Memory			Microphone in	
Supported memory types * Number of memory slots *	DDR5-SDRAM 4		S/PDIF out port	
Memory slots type Memory channels	DIMM Dual-channel		Thunderbolt ports quantity	2
Non-ECC	1			2
MHz				2
Supported memory clock speed (max)	7800 MHz		Network	
Maximum internal memory * Unbuffered memory	128 GB		Ethernet LAN	4
Storage controllers			Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types		HDD & SSD	Wi-Fi *	4
Supported storage drive types Supported storage drive interfaces *			Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Number of HDDs supported		4		802.11a, 802.11b, 802.11g, Wi-Fi 4
Number of storage drives supported			Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax),
RAID support				Wi-Fi 7 (802.11be)
RAID levels		0, 1, 5, 10	Bluetooth	1
		0, 1, 5, 10	Bluetooth version	5.4
Graphics			Features	
Parallel processing technology		Not supported		http://2200
support *			Motherboard chipset *	Intel Z790
On-board graphics card		×	Audio chip	Realtek ALC4082
Internal I/O			Audio output channels *	7.1 channels
USB 2.0 connectors *		2	Product colour	Black PC
USB 3.2 Gen 1 (3.1 Gen 1)		2	Component for * Motherboard form factor *	ATX
connectors *		-	Motherboard chipset family *	Intel
USB 3.2 Gen 2 (3.1 Gen 2) connectors *		1		ATX
connectors * Number of SATA III connectors *		6	Power source type Windows operating systems	
Front panel audio connector		0	supported	Windows 10, Windows 11
		¥.		

Internal I/O		Expansion slots	
ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors	✓ ↓ ↓ ↓	PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	1 2 3
EPS power connector (8-pin) 12V power connector RGB LED pin header		BIOS	
		BIOS type * BIOS memory size	UEFI AMI 256 Mbit
Rear panel I/O ports		Clear CMOS button	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	5	Package width	370 mm
ports quantity *		Package depth	312 mm
		Package height	108 mm
		Package weight	4.07 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA

Other features Back-to-BIOS button ∢

1

Drivers included



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