msi

MSI PRO Z790-A MAX WIFI motherboard Intel Z790 LGA 1700 ATX

Brand : MSI

Product code: PRO Z790-A MAX WIFI

Product name : PRO Z790-A MAX WIFI

LGA 1700, Z790, 4x DDR5, Wi-Fi 6E, 2.5G LAN, AMI UEFI BIOS

MSI PRO Z790-A MAX WIFI. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium®, Intel® Pentium® Gold. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory channels: Dual-channel. Supported storage drive interfaces: M.2, PCI Express, 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 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel





Processor			Rear panel I/O ports	
Processor manufacturer *		Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Processor socket *		LGA 1700	ports quantity *	-
Compatible processor series *		Intel® Celeron®, Intel® Pentium®, Intel® Pentium® Gold	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Supported processor sockets		LGA 1700	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory			Ethernet LAN (RJ-45) ports *	1
Supported memory types * Number of memory slots * Memory channels ECC compatibility	DDR5-SDRAM 4 Dual-channel Non-ECC	00,5400,5600,5800,6000,6200,6400,6600,6800,7000	HDMI ports quantity *	1
			DisplayPorts quantity	1
			S/PDIF out port	1
Supported memory clock speeds Supported memory clock speed	y clock speeds MHz		Network	
(max)	7200 MHz			-
Maximum internal memory * Unbuffered memory	128 GB		Ethernet LAN	
			Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers			Wi-Fi *	1
Supported storage drive types		HDD & SSD	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported storage drive interfaces * Number of storage drives supported		•	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
RAID support		1	Divisionath	6 (802.11ax)
RAID levels		0, 1, 5, 10	Bluetooth	
Graphics			Bluetooth version	5.3
On-board graphics card		x	Features	
			Motherboard chipset *	Intel Z790
Internal I/O			Audio output channels *	7.1 channels
USB 2.0 connectors *		4	Product colour	Aluminium, Black
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		2	Component for * Motherboard form factor *	PC ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *		1	Motherboard chipset family *	Intel
Number of SATA III connectors *		6	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Front panel audio connector		1	Expansion slots	
Front panel connector		1	•	1
CPU fan connector		1	PCI Express x1 slots PCI Express x16 slots	1 3
Chassis intrusion connector		 Image: A start of the start of	1 CI LAPIESS X10 SIULS	5

Internal I/O		Expansion slots	
TPM connector	✓	Number of M.2 (M) slots	4
RGB LED pin header	✓	BIOS	
Rear panel I/O ports		BIOS type *	UEFI AMI
USB 2.0 ports quantity *	2	BIOS memory size	256 Mbit
		Desktop Management Interface (DMI) version	6.4
		System Management BIOS (SMBIOS) version	3.5

Width

Depth

Weight & dimensions

Packaging content Cables included 304.8 mm 243.8 mm

SATA





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