ASUS TUF GAMING Z790-PLUS WIFI D4 Intel Z790 LGA 1700 ATX

Marca: ASUS Código del producto: 90MB1CR0-M0EAY0

Nombre del producto : TUF GAMING Z790-PLUS

WIFI D4

ASUS TUF GAMING Z790-PLUS WIFI D4. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... tipos de memoria compatibles: DDR4-SDRAM, Memoria interna máxima: 128 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Tipo de interfaz ethernet: 2.5 Gigabit Ethernet, Máximo estándar Wi-Fi: Wi-Fi 6 (802.11ax), Estándares de Wi-Fi: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Componente para: PC, Factor de forma de la tarjeta madre: ATX, Familia del chipset: Intel





Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.1
	Intel® Celeron®, Intel® Core™ i3,	DisplayPorts quantity	1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	DisplayPort version	1.4
	Gold	Headphone outputs	1
Supported processor sockets	LGA 1700	Line-in	✓
Memory Supported memory types * DDR4-SDRAM		Microphone in	✓
Number of memory slots * 4 Memory slots type DIMM		S/PDIF out port	✓
Memory channels Dual-channel ECC compatibility Non-ECC Supported memory clock speeds \$333,5133,5066,5000,4800,4700,4600,4500,4400 MHz MHz	0,4266,4133,4000,3866,3733,3600,3466,3400,3333,3200,3000,2933,2800,2666,2400,2133	, WiFi-AP antenna jack	2
Supported memory clock speed (max) 5333 MHz Maximum internal memory 128 GB		Network	
Unbuffered memory		Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	1
Supported storage drive interfaces		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID support	✓		802.11a, 802.11b, 802.11g, Wi-Fi 4
RAID levels Graphics	0, 1, 5, 10	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
•		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.2
On-board graphics card	×	Features	
Internal I/O		Motherboard chipset *	Intel Z790
USB 2.0 connectors *	2	Audio chip	Realtek S1220A
USB 3.2 Gen 1 (3.1 Gen 1)	1	Audio output channels *	7.1 channels
connectors *	1	Product colour	Black
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Component for * Motherboard form factor *	PC ATX
Number of SATA III connectors *	4	Motherboard chipset family *	Intel
Front panel audio connector	✓	Power source type	ATX

supported supported supported supported supported supported supported supported supported supported supported supported supported supported supported supported supported su	rnal I/O		Features	
mber of chassis fan connectors 4 S power connector (8-pin)	X Power connector (24-pin)	·		Windows 10, Windows 11
underbolt headers I PCI Express x4 (Gen 4.x) slots I PCI Express x16 (Gen 5.x) slots I Number of M.2 (M) slots I Number of	lumber of chassis fan connectors	4	Expansion slots	
V power connector B LED pin header V PCI Express x16 (Gen 4.x) slots 1 PCI Express x16 (Gen 5.x) slots 1 Number of M.2 (M) slots 4 BIOS B 3.2 Gen 1 (3.1 Gen 1) Type-A 2 B 3.2 Gen 2 (3.1 Gen 2) Type-A 3 Atts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C 3 B 3.2 Gen 2 (3.1 Gen 2) Type-C 4 B 3.2 Gen 2 (3.1 Gen 2) Type-C 5 B 3.2 Gen 2 (3.1 Gen 2) Type-C 7 B 3.2 Gen 2 (3.1 Gen 2) Type-C 1 B 3.2 Gen 2 (3.1 Gen 2) Type-C 1 B 3.2 Gen 2 (3.1 Gen 2) Type-C 1 B 3.2 Gen 2 (3.1 Gen 2) Type-C 1 B 4 Packaging data Package width 340 mm Package depth 275 mm Package height 70 mm Package weight 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 5.x) slots 1 Number of M.2 (M) slots 4 ar panel I/O ports B IOS B 3.2 Gen 1 (3.1 Gen 1) Type-A ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-A ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity B 3.2 Gen 2 (3.1 Gen 2) Type-C ports antity an	Thunderbolt headers	1	PCI Express x4 (Gen 4.x) slots	1
Number of M.2 (M) slots BIOS B 3.2 Gen 1 (3.1 Gen 1) Type-A rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-A rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * Packaging data Package width 340 mm Package depth 275 mm Package depth 70 mm Package weight 7.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	12V power connector	✓	PCI Express x16 (Gen 4.x) slots	1
BIOS B 3.2 Gen 1 (3.1 Gen 1) Type-A tris quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-A tris quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-A tris quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C tris quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C tris quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C tris quantity * B 3.2 Gen 2 x2 Type-C ports antity * B 3.2 Gen 2 x2 Type-C ports 1 Packaging data Package width 340 mm Package depth 275 mm Package height 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	RGB LED pin header	✓	•	
B 3.2 Gen 1 (3.1 Gen 1) Type-A trs quantity * BIOS type * UEFI AMI B 3.2 Gen 2 (3.1 Gen 2) Type-A trs quantity * BIOS memory size 192 Mbit Clear CMOS button Packaging data B 3.2 Gen 2 (3.1 Gen 2) Type-C trs quantity * Package width 340 mm Package depth 275 mm Package depth 70 mm Package weight 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide	Poor nanol I/O norts		Number of M.2 (M) slots	4
rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-A rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 x2 Type-C ports antity B 3.2 Gen 2 x2 Type-C ports 1 Package width Package depth Package height Package weight 70 mm Package weight 2.14 kg Weight & dimensions Width Depth Packaging content Cables included SATA User guide ✓	•		BIOS	
B 3.2 Gen 2 (3.1 Gen 2) Type-A rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2 x2 Type-C ports 1 Package width 275 mm Package depth 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	ports quantity *	4	BIOS type *	UEFI AMI
Rts quantity * B 3.2 Gen 2 (3.1 Gen 2) Type-C rts quantity * B 3.2 Gen 2x2 Type-C ports antity B 3.2 Gen 2x2 Type-C ports antity hernet LAN (RJ-45) ports * 1 Package weight Packag	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	BIOS memory size	192 Mbit
rts quantity * B 3.2 Gen 2x2 Type-C ports antity hernet LAN (RJ-45) ports * 1 Package depth 275 mm Package height 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide Value with 340 mm Package weight 2.75 mm Package weight 305 mm Packaging content Value guide ✓	ports quantity *	2	Clear CMOS button	✓
antity Package depth Package height Package weight	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Packaging data	
Package depth 275 mm Package height 70 mm Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide Vomm Vomm Vomm Vomm Vomm Vomm Vomm V	USB 3.2 Gen 2x2 Type-C ports	1	Package width	340 mm
Package weight 2.14 kg Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	quantity	_	•	
Weight & dimensions Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓	Ethernet LAN (RJ-45) ports *	1		
Width 305 mm Depth 244 mm Packaging content Cables included SATA User guide ✓			Package weight	2.14 kg
Depth 244 mm Packaging content Cables included SATA User guide			Weight & dimensions	
Packaging content Cables included SATA User guide ✓			Width	305 mm
Cables included SATA User guide ✓			Depth	244 mm
User guide ✓			Packaging content	
-			Cables included	SATA
Drivers included ✓			User guide	✓
			Drivers included	✓





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