ASUS

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

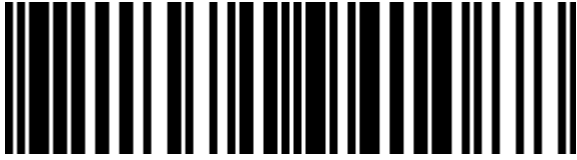**Tuotemerkki :** ASUS   **Tuotekoodi:** 90MB1CR0-M0EAY0

Tuotteen nimi : TUF GAMING Z790-PLUS WIFI D4

ASUS TUF GAMING Z790-PLUS WIFI D4. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1700, Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 128 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, SATA III, Tuetut tallennusasematyypit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. Ethernet-liitännän tyyppi: 2.5 Gigabit Ethernet, Wi-Fi-standardi: Wi-Fi 6 (802.11ax), Wi-Fi-standardit: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Komponentti (tuotteelle): PC, Emolevyn muototekijä: ATX, Emolevyn piirisarjan perhe: Intel

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	5333,5133,5066,5000,4800,4700,4600,4500,4400,4266,4133,4000,3866,3733,3600,3466,3400,3333,3200,3000,2933,2800,2666,2400,2133 MHz
Supported memory clock speed (max)	5333 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✖

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✔

Rear panel I/O ports

HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	✔
Microphone in	✔
S/PDIF out port	✔
WiFi-AP antenna jack	2

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	✔
Bluetooth version	5.2

Features

Motherboard chipset *	Intel Z790
Audio chip	Realtek S1220A
Audio output channels *	7.1 channels
Product colour	Black
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Power source type	ATX

Internal I/O

ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1

Features

Windows operating systems supported	Windows 10, Windows 11

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x4 (Gen 4.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4

BIOS

BIOS type *	UEFI AMI
BIOS memory size	192 Mbit
Clear CMOS button	✔

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	✔
Drivers included	✔

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Publication date: 26-DEC-2024. Prints or copies of Information are only valid on the printed Publication date