

ASUS TUF GAMING Z590-PLUS Intel Z590 LGA 1200 (Socket H5) ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB16B0-M0EAY0

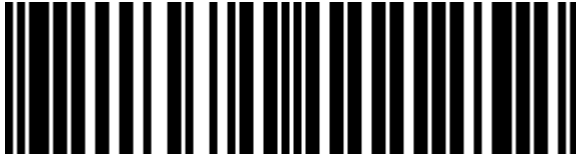
Tuotteen nimi : TUF GAMING Z590-PLUS

ASUS TUF GAMING Z590-PLUS. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1200 (Socket H5), 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 tallennusasematyyppit: HDD & SSD. Enimmäiserottelutarkkuus: 4096 x 2304 pikseliä. USB-liitin: USB A-tyyppi, USB Type-C



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 1200 (Socket H5)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	PS/2 ports quantity	1
Supported processor sockets	LGA 1200 (Socket H5)	HDMI ports quantity *	1
Memory		HDMI version	2.0
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.4
Memory slots type	DIMM	Headphone outputs	5
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	Non-ECC	S/PDIF out port	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5133	USB connector type	USB Type-A, USB Type-C
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	LAN controller	Intel I225-V
Supported storage drive interfaces *	M.2, SATA III	Wake-on-LAN ready	✓
Number of storage drives supported	9	Wi-Fi *	✗
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	Intel Z590
Maximum resolution	4096 x 2304 pixels	Audio chip	Realtek ALC S1200A
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
Number of SATA III connectors *	6	Motherboard chipset family *	Intel
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		

Internal I/O		Expansion slots	
Peripheral (Molex) power connectors (4-pin)	7	PCI Express x1 (Gen 3.x) slots	2
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
Number of COM connectors	1	PCI Express x16 (Gen 4.x) slots	1
Thunderbolt headers	1	Number of M.2 (M) slots	3
12V power connector	✓	BIOS	
RGB LED pin header	✓	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	192 Mbit
USB 2.0 ports quantity *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1 kg



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