

ASUS ROG STRIX Z590-E GAMING WIFI Intel Z590 LGA 1200 (Socket H5) ATX



Tuotemerkki : ASUS

Tuotekoodi: 90MB1640-M0EAY0

Tuotteen nimi : ROG STRIX Z590-E GAMING WIFI

ASUS ROG STRIX Z590-E GAMING WIFI. 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. Tuettu rinnakkaiskäsitelyteknologia: 2-Way SLI, Enimmäiserottelutarkkuus: 5120 x 2880 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 *	2
Processor socket *	LGA 1200 (Socket H5)	Ethernet LAN (RJ-45) ports *	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	HDMI ports quantity *	1
Supported processor sockets	LGA 1200 (Socket H5)	HDMI version	2.0
Memory		DisplayPorts quantity	1
Supported memory types *	DDR4-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	5
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	S/PDIF out port	✓
ECC compatibility	Non-ECC	WiFi-AP antenna jack	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5133,5333 MHz	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	10	Wi-Fi *	✓
Graphics		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Parallel processing technology support *	2-Way SLI	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 (802.11ax)
Maximum resolution	5120 x 2880 pixels	WLAN controller model	Intel Wi-Fi 6E AX210
Internal I/O		Bluetooth	✓
USB 2.0 connectors *	2	Bluetooth version	5.2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Features	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset *	Intel Z590
Number of SATA III connectors *	6	Audio chip	Realtek ALC4080
Front panel audio connector	✓	Audio output channels *	7.1 channels
ATX Power connector (24-pin)	✓	Component for *	PC
Power fan connector	✓	Motherboard form factor *	ATX
CPU fan connector	✓	Motherboard chipset family *	Intel
Number of chassis fan connectors	3	Windows operating systems supported	Windows 10 x64
EPS power connector (8-pin)	✓		
TPM connector	✓		
Thunderbolt headers	1		

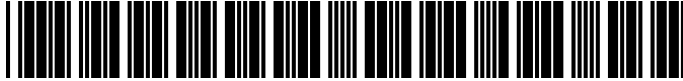
Internal I/O		Expansion slots	
12V power connector	✓	PCI Express x16 (Gen 3.x) slots	1
RGB LED pin header	✓	PCI Express x16 (Gen 4.x) slots	2
Rear panel I/O ports		Number of M.2 (M) slots	4
USB 2.0 ports quantity *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	BIOS memory size	256 Mbit
		Clear CMOS jumper	✓
		Clear CMOS button	✓
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓



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