

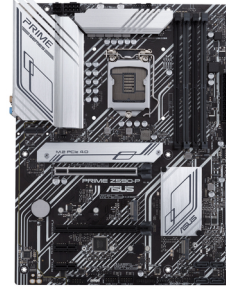
ASUS PRIME Z590-P Intel Z590 LGA 1200 (Socket H5) ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB16I0-M0EAY0

Tuotteen nimi : PRIME Z590-P

ASUS PRIME Z590-P. 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 tallennusasematyytit: 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
		HDMI version	2.0
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	5
		Microphone in	✓
		S/PDIF out port	✓
		USB connector type	USB Type-A, USB Type-C
		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		Wake-on-LAN ready	✓
		Wi-Fi *	✗
		Features	
		Motherboard chipset *	Intel Z590
		Audio chip	Realtek ALC897
		Audio output channels *	7.1 channels
		Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64
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	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5133		
Maximum internal memory *	128 GB		
Unbuffered memory	✓		
Storage controllers			
Supported storage drive types	HDD & SSD		
Supported storage drive interfaces *	M.2, SATA III		
Number of storage drives supported	7		
Graphics			
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2304 pixels		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
Power fan connector	✓		
CPU fan connector	✓		

Internal I/O		Expansion slots	
Number of chassis fan connectors	3	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
TPM connector	✓	Number of M.2 (M) slots	3
Thunderbolt headers	1	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	192 Mbit
Rear panel I/O ports		Clear CMOS jumper	✓
USB 2.0 ports quantity *	2	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Harmonized System (HS) code	84733020
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Weight & dimensions	
		Width	305 mm
		Depth	234 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1 kg



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