

## ASUS PRIME Z490-A Intel Z490 LGA 1200 (Socket H5) ATX

**Tuotemerkki :** ASUS

**Tuotekoodi :** 90MB1390-M0EAY0

**Tuotteen nimi :** PRIME Z490-A

ASUS PRIME Z490-A. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1200 (Socket H5), Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. 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. Tuettu rinnakkaiskäsitteilyteknologia: 2-Way SLI, 3-Way CrossFireX, Enimmäiserottelutarkkuus: 4096 x 2304 pikseliä. HDMI-versio: 1.4b



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor socket *	LGA 1200 (Socket H5)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	Ethernet LAN (RJ-45) ports *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	1.4b
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	Non-ECC	Microphone in	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600 MHz	S/PDIF out port	✓
Maximum internal memory *	128 GB	<b>Network</b>	
<b>Storage controllers</b>		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	LAN controller	Intel I225-V
RAID levels	0, 1, 5, 10	Wi-Fi *	✗
<b>Graphics</b>		<b>Features</b>	
Parallel processing technology support *	2-Way SLI, 3-Way CrossFireX	Motherboard chipset *	Intel Z490
Maximum resolution	4096 x 2304 pixels	Audio chip	SupremeFX S1220A
<b>Internal I/O</b>		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset family *	Intel
Number of SATA III connectors *	6	Windows operating systems supported	Windows 10 x64
ATX Power connector (24-pin)	✓	<b>Expansion slots</b>	
Number of EATX power connectors	1	PCI Express x1 (Gen 3.x) slots	3
CPU fan connector	✓	PCI Express x16 (Gen 3.x) slots	3
Number of chassis fan connectors	2		

<b>Internal I/O</b>		<b>Expansion slots</b>	
Thunderbolt headers	1	Number of M.2 (M) slots	2
<b>Rear panel I/O ports</b>		<b>BIOS</b>	
USB 2.0 ports quantity *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	BIOS memory size	192 Mbit
		Clear CMOS jumper	✓
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA
		<b>Other features</b>	
		Number of M.2 (E) slots	1



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