ASUS

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 rinnakkaiskäsittelyteknologia: 2-Way SLI, 3-Way CrossFireX, Enimmäiserottelutarkkuus: 4096 x 2304 pikseliä. HDMI-versio: 1.4b

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1200 (Socket H5)
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®

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	2133,2400,2666,2800,2933,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600 MHz
Maximum internal memory *	128 GB

Storage controllers

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

Graphics

Parallel processing technology support *	2-Way SLI, 3-Way CrossFireX
Maximum resolution	4096 x 2304 pixels

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 *	6
ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
CPU fan connector	✔
Number of chassis fan connectors	2

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	1.4b
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Intel I225-V
Wi-Fi *	✘

Features

Motherboard chipset *	Intel Z490
Audio chip	SupremeFX S1220A
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	3
PCI Express x16 (Gen 3.x) slots	3

Internal I/O		**Expansion slots**	
Thunderbolt headers	1	Number of M.2 (M) slots	2

Rear panel I/O ports		**BIOS**	
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	✔

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Cables included	SATA

Other features	
Number of M.2 (E) slots	1

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