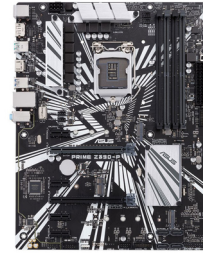# ASUS PRIME Z390-P Intel Z390 LGA 1151 (pistoke H4) ATX

Tuotemerkki : ASUS

Tuotteen nimi : PRIME Z390-P

Tuotekoodi: 90MB0XX0-M0EAY0

ASUS PRIME Z390-P. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1151 (pistoke H4), Yhteensopivat prosessorit: Intel® Celeron®, Intel® Pentium®. Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 64 GB, Muistipaikkojen tyyppi: DIMM. RAID-tasot: 0, 1, 5, 10. Tuettu rinnakkaiskäsittelyteknologia: CrossFireX, Näytönohjainperhe: Intel, Näytönohjain: UHD Graphics. LAN-kontrolleri: Realtek RTL8111H
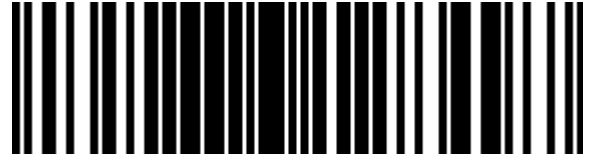
Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1151 (Socket H4)
Compatible processor series *	Intel® Celeron®, 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	2133,2400,2666,2800,3000,3200,3300,3333,3400,3466,3600,3733,3866,4000,4133,4266 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✔

Storage controllers

RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	CrossFireX
Graphics card family	Intel
Graphics card	UHD Graphics
Maximum resolution	4096 x 2160 pixels

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
CPU fan connector	✔
Number of chassis fan connectors	2
Number of COM connectors	1

Rear panel I/O ports

Microphone in	✔

Network

Ethernet LAN	✔
LAN controller	Realtek RTL8111H

Features

Motherboard chipset *	Intel Z390
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10

Expansion slots

PCI Express x1 (Gen 3.x) slots	4
PCI Express x16 (Gen 3.x) slots	2
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	16 Mbit
ACPI version	6.1
Clear CMOS jumper	✔

Processor special features

Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Rapid Storage Technology	✔
Intel® Turbo Boost Technology	3.0

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
HDMI ports quantity *	1
DisplayPorts quantity	1
Headphone outputs	1

Processor special features

Intel Extreme Memory Profile (XMP)	✔
Intel® Quick Sync Video Technology	✔
Intel® Insider™	✔
Intel® InTru™ 3D Technology	✔
Intel® Optane™ Memory Ready	✔

Weight & dimensions

Width	305 mm
Depth	234 mm

Packaging content

Cables included	SATA
Manual	✔

Other features

Number of M.2 (E) slots	1

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