

Produktinformation



Information

<i>Tillverkare</i>	Asus
<i>Artnr</i>	90MB0XX0-M0EAY0

ASUS PRIME Z390-P - Motherboard - ATX - LGA1151 Socket - Z390 - USB 3.1 Gen 1, USB 3.1 Gen 2 - Gigabit LAN - onboard graphics (CPU required) - HD Audio (8-channel)

Dressed in professional attire, the Prime Z390 series caters to daily users and content creators with well-rounded specs and features. Prime Z390 provides a wealth of options for performance tuning via intuitive software and firmware features.

Specifikation

General

Product Type	Motherboard - ATX
Chipset Type	Intel Z390
Processor Socket	LGA1151 Socket
Max Processors Qty	1
Compatible Processors	Celeron, Core i5, Core i3, Core i7, Core i9, Pentium Gold (supports 9th and 8th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size	64 GB
Technology	DDR4
Bus Clock	2400 MHz, 2133 MHz, 2666 MHz, 2800 MHz (O.C.), 3000 MHz (O.C.), 3200 MHz (O.C.), 3300 MHz (O.C.), 3400 MHz (O.C.), 3333 MHz (O.C.), 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4266 MHz (O.C.)
Supported RAM Integrity Check	Non-ECC
Registered or Buffered	Unbuffered
Features	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type	HD Audio (8-channel)
Audio Codec	Realtek ALC887
Compliant Standards	High Definition Audio
LAN	
Network Controller	Realtek RTL8111H
Network Interfaces	Gigabit Ethernet
Expansion / Connectivity	
Expansion Slots	1 x CPU 4 x DIMM 288-pin 1 x PCIe 3.0 x16 (x16, x8+x4+x4 modes) 1 x PCIe 3.0 x16 (x4 mode) 4 x PCIe 3.0 x1 1 x M.2 socket (for Intel CNVi wireless module)
Storage Interfaces	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 SATA-600 / PCIe 3.0 -connectors: 2 x M.2
RAID Features	Intel Rapid Storage Technology
Interfaces	1 x HDMI 1 x LAN (Gigabit Ethernet) 2 x USB 3.1 Gen 2 4 x USB 3.1 Gen 1 1 x DisplayPort 1 x audio line-out - mini-jack 1 x microphone - mini-jack 1 x audio line-in - mini-jack 1 x PS/2 keyboard 1 x PS/2 mouse
Internal Interfaces	3 x USB 2.0 - header 4 x USB 3.1 Gen 1 - header 1 x SPDIF out - header 1 x serial - header 1 x audio - header
Power Connectors	24-pin main power connector, 8-pin ATX12V connector
Features	
BIOS Type	AMI
BIOS Features	Multilingual BIOS, ASUS Quiet Thermal Solution, UEFI BIOS, ASUS EZ Flash 3, ACPI 6.1 support, SMBIOS 3.1 support
Sleep / Wake Up	Wake on LAN (WOL), wake on PME
Hardware Features	C.P.R. (CPU Parameter Recall), jack retasking, ASUS Q-Design, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), ASUS DIGI+ VRM, Intel Clear Video HD Technology, Fanless Design Heatsink, AMD CrossFireX technology support, Intel InTru 3D Technology, Intel Insider, Intel Quick Sync Video, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, ASUS O.C. Tuner, LANGuard, ASUS Overvoltage Protection, Lighting Control, ASUS Fan Xpert 4, Intel Turbo Boost Technology 3.0, Intel Optane Memory Ready, ASUS 5X Protection III, ASUS SafeSlot Core, ASUS OptiMem II, MemOK! II, Q-Installer
Miscellaneous	
Included Accessories	I/O back plate, 2 x M.2 screws
Cables Included	2 x Serial ATA cable
Software Included	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, ASUS EZ Update, Antivirus (OEM version), ASUS EZ Flash 3
Compliant Standards	Plug and Play
Width	30.5 cm

Depth

23.4 cm

