

## Produktinformation



### Information

<i>Tillverkare</i>	Asus
<i>Artnr</i>	90MB0Z60-M0EAY0

## ASUS PRIME Z390M-PLUS - Motherboard - micro 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

<b>Product Type</b>	Motherboard - micro ATX
<b>Chipset Type</b>	Intel Z390
<b>Processor Socket</b>	LGA1151 Socket
<b>Max Processors Qty</b>	1
<b>Compatible Processors</b>	(supports 9th and 8th Generation Intel Core)

### Supported RAM

<b>Max Size</b>	64 GB
<b>Technology</b>	DDR4
<b>Bus Clock</b>	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.)
<b>Supported RAM Integrity Check</b>	Non-ECC
<b>Registered or Buffered</b>	Unbuffered
<b>Features</b>	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

### Audio

<b>Type</b>	HD Audio (8-channel)
<b>Audio Codec</b>	Realtek ALC887
<b>Compliant Standards</b>	High Definition Audio
LAN	
<b>Network Controller</b>	Intel I219V
<b>Network Interfaces</b>	Gigabit Ethernet
Expansion / Connectivity	
<b>Expansion Slots</b>	1 x CPU 4 x DIMM 288-pin 1 x PCIe 3.0 x16 1 x PCIe 3.0 x16 (x4 mode) 2 x PCIe 3.0 x1
<b>Storage Interfaces</b>	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 SATA-600 / PCIe 3.0 -connectors: 1 x M.2 PCIe 3.0 -connectors: 1 x M.2
<b>RAID Features</b>	Intel Rapid Storage Technology
<b>Interfaces</b>	1 x HDMI 1 x LAN (Gigabit Ethernet) 2 x USB 3.1 Gen 2 4 x USB 3.1 Gen 1 1 x DVI-D 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
<b>Internal Interfaces</b>	4 x USB 2.0 - header 4 x USB 3.1 Gen 1 - header 1 x SPDIF out - header 1 x serial - header
<b>Power Connectors</b>	24-pin main power connector, 8-pin ATX12V connector
Features	
<b>BIOS Type</b>	AMI
<b>BIOS Features</b>	WfM 2.0 support, Multilingual BIOS, ASUS Quiet Thermal Solution, UEFI BIOS, ASUS EZ Flash 3, DMI 3.0 support, ACPI 6.1 support, SMBIOS 3.1 support
<b>Sleep / Wake Up</b>	Wake on LAN (WOL), wake on PME
<b>Hardware Features</b>	Jack retasking, ASUS Q-Design, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Extreme Memory Profile (XMP) support, Intel Turbo Boost Technology 2.0, 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, ASUS Fan Xpert 4, Intel Optane Memory Ready, ASUS 5X Protection III, ASUS SafeSlot Core, MemOK! II
Miscellaneous	
<b>Included Accessories</b>	I/O back plate, 2 x M.2 screws
<b>Cables Included</b>	2 x Serial ATA cable
<b>Software Included</b>	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, ASUS EZ Update, Antivirus (OEM version), ASUS Turbo Core App
<b>Compliant Standards</b>	Plug and Play
<b>Width</b>	24.4 cm

Depth

24.4 cm

