

## Produktinformation



### Information

<i>Tillverkare</i>	Asus
<i>Artnr</i>	90MB1510-M0EAY0

## ASUS PRIME A520M-E - Motherboard - micro ATX - Socket AM4 - AMD A520 - USB 3.2 Gen 1, USB 3.2 Gen 2 - Gigabit LAN - onboard graphics (CPU required) - HD Audio (8-channel)

Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, Prime A520 series motherboards provide daily users and DIY PC builders a range of performance tuning options via intuitive software and firmware features.

## Specifikation

### General

<b>Product Type</b>	Motherboard - micro ATX
<b>Chipset Type</b>	AMD A520
<b>Processor Socket</b>	Socket AM4
<b>Max Processors Qty</b>	1
<b>Compatible Processors</b>	Ryzen (supports 3rd Generation Ryzen / 3rd Generation Ryzen with Radeon Graphics)

### Supported RAM

<b>Max Size</b>	64 GB
<b>Technology</b>	DDR4
<b>Bus Clock</b>	2400 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 3333 MHz (O.C.), 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4400 MHz (O.C.), 4600 MHz (O.C.), 3200 MHz
<b>Supported RAM Integrity Check</b>	Non-ECC, ECC
<b>Registered or Buffered</b>	Unbuffered
<b>Features</b>	Dual channel memory architecture

### 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>	Realtek RTL8111H
<b>Network Interfaces</b>	Gigabit Ethernet
Expansion / Connectivity	
<b>Expansion Slots</b>	1 x CPU 2 x DIMM 288-pin 1 x PCIe 3.0 x16 2 x PCIe 3.0 x1
<b>Storage Interfaces</b>	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 SATA-600 / PCIe 3.0 -connectors: 1 x M.2
<b>Interfaces</b>	1 x VGA 1 x DVI-D 4 x USB 3.2 Gen 1 1 x USB 3.2 Gen 2 1 x HDMI 1 x audio line-out - mini-jack 1 x microphone - mini-jack 1 x audio line-in - mini-jack 1 x PS/2 keyboard / mouse 2 x USB 2.0 1 x LAN (Gigabit Ethernet)
<b>Internal Interfaces</b>	4 x USB 2.0 - header 2 x USB 3.2 Gen 1 - header 1 x SPDIF out - header 1 x serial - header 1 x speaker - header 1 x audio - header
<b>Power Connectors</b>	24-pin main power connector, 8-pin ATX12V connector
Features	
<b>BIOS Type</b>	AMI
<b>BIOS Features</b>	UEFI BIOS, ASUS EZ Flash 3
<b>Sleep / Wake Up</b>	Wake on LAN (WOL), wake on PME
<b>Hardware Features</b>	Jack retasking, ASUS Q-Design, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), ASUS Fan Xpert, ASUS DIGI + VRM, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, LANGuard, ASUS Overvoltage Protection, Lighting Control, ASUS 5X Protection III, ASUS SafeSlot Core, Armoury Crate
Miscellaneous	
<b>Included Accessories</b>	1 x M.2 screw, I/O back cover
<b>Cables Included</b>	2 x Serial ATA cable
<b>Software Included</b>	Drivers & Utilities, ASUS AI Charger, ASUS CPU-Z, ASUS AI Suite III, ASUS EZ Update, ASUS EZ Flash 3, DAEMON Tools, WinRAR, Norton AntiVirus (60 days trial)
<b>Width</b>	22.6 cm
<b>Depth</b>	22.1 cm