

Produktinformation



Information

<i>Tillverkare</i>	Asus
<i>Artnr</i>	90MB0YN0-M0EAY0

ASUS PRIME B450-PLUS - Motherboard - ATX - Socket AM4 - AMD B450 - USB 3.1 Gen 1, USB 3.1 Gen 2, USB-C Gen1 - Gigabit LAN - onboard graphics (CPU required) - HD Audio (8-channel)

ASUS Prime B450 Series motherboards provide the solid foundation needed for your first build, plus flexibility to grow with your ambitions. All the good stuff that's packed into AMD Ryzen processors was melded with essential ASUS design and engineering, so you benefit from industry-leading technologies - including automated system tuning, comprehensive cooling controls, and immersive onboard audio. When you build with an ASUS Prime B450 Series motherboard, you build smart, easy and affordably.

Specifikation

General

Product Type	Motherboard - ATX
Chipset Type	AMD B450
Processor Socket	Socket AM4
Max Processors Qty	1
Compatible Processors	Ryzen (supports 1st and 2nd Generation Ryzen / Ryzen with Radeon Vega Graphics)

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.)
Supported RAM Integrity Check	ECC
Registered or Buffered	Unbuffered
Features	Dual channel memory architecture

Audio

Type	HD Audio (8-channel)
Audio Codec	Realtek ALC887-VD2
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 mode (with 1st and 2nd Generation Ryzen CPU); x8 mode (with Ryzen with Radeon Vega Graphics)) 3 x PCIe 2.0 x1 1 x PCIe 2.0 x16 (x4 mode)
Storage Interfaces	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 SATA-600 -connectors: 2 x 7pin Serial ATA SATA-600 / PCIe 3.0 - connectors: 1 x M.2
Interfaces	1 x LAN (Gigabit Ethernet) 2 x USB 3.1 Gen 1 1 x PS/2 keyboard / mouse 1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 2 x USB 2.0 1 x DVI-D 1 x HDMI 2 x USB 3.1 Gen 2 1 x USB-C Gen1
Internal Interfaces	4 x USB 2.0 - header 2 x USB 3.1 Gen 1 - header 1 x serial - header 1 x SPDIF out - 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), ASUS Q-Design, ESD Guards, Q-DIMM, Q-Slot, CrashFree BIOS 3, 6 Phase Power Design, ASUS DIGI + VRM, Fanless Design Heatsink, AMD CrossFireX technology support, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, LANGuard, ASUS Overvoltage Protection, ASUS SafeSlot Core, ASUS Fan Xpert 4 Core, AMD StoreMI technology, NVMe Express RAID support, ASUS Aura Sync
Miscellaneous	
Included Accessories	1 x M.2 screw, I/O back cover
Cables Included	2 x Serial ATA cable
Software Included	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, PC Cleaner, ASUS EZ Flash 3, File Transfer
Width	30.5 cm
Depth	23.4 cm
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years