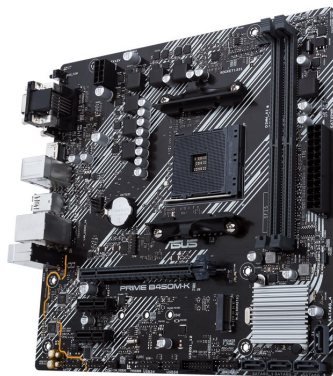


ASUS PRIME B450M-K II - motherboard - micro ATX - Socket AM4 - AMD B450



13-05-2024

SKU	90MB1600-M0EAY0
Product Description:	ASUS PRIME B450M-K II - motherboard - micro ATX - Socket AM4 - AMD B450
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD B450
Processor Socket:	1 x Socket AM4
Compatible Processors:	Athlon, Ryzen (supports 1st,2nd and 3rd Generation Ryzen / Ryzen with Radeon Vega Graphics and 2nd Generation Ryzen with Radeon Graphics / Athlon with Radeon Vega Graphics)
Max RAM Size:	64 GB
RAM Supported:	2 DIMM slots - DDR4, non-ECC, ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	AMD B450
Processor Socket:	Socket AM4
Max Processors Qty:	1
Compatible Processors:	Athlon, Ryzen (supports 1st,2nd and 3rd Generation Ryzen / Ryzen with Radeon Vega Graphics and 2nd Generation Ryzen with Radeon Graphics / Athlon with Radeon Vega Graphics)

Supported RAM

Max Size:	64 GB
Technology:	DDR4

Miscellaneous

Included Accessories:	I/O back cover, 1 x M.2 anchor
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities, ASUS AI Charger, ASUS CPU-Z, ASUS AI Suite III, ASUS EZ Update, PC Cleaner, ASUS EZ Flash 3, DAEMON Tools, WinRAR, Norton AntiVirus (60 days trial)
Width:	22.6 cm
Depth:	22.1 cm

Features

BIOS Type:	AMI
BIOS Features:	BIOS FlashBack, UEFI BIOS, ASUS EZ Flash 3

Supported RAM

Bus Clock:	2400 MHz, 2133 MHz, 2666 MHz, 2800 MHz (O.C.), 3000 MHz (O.C.), 3200 MHz (O.C.), 3400 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.), 3533 MHz (O.C.)
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Supported RAM Integrity Check:	Non-ECC, ECC
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Registered or Buffered:	Unbuffered
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Features:	Dual channel memory architecture
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Audio

Type:	HD Audio (8-channel)
Compliant Standards:	High Definition Audio

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet

Features

Hardware Features:	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, ASUS Stainless Steel Back I/O, LANGuard, ASUS Overvoltage Protection, Lighting Control, ASUS 5X Protection III, ASUS SafeSlot Core, Armoury Crate
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Expansion / Connectivity

Expansion Slots:	1 x CPU 2 x DIMM 288-pin 1 x PCIe 3.0 x16 (x16 mode (with 1st, 2nd and 3rd Generation Ryzen CPU); x8 mode (with Ryzen with Radeon Vega Graphics and 2nd Generation Ryzen with Radeon Vega Graphics); x4 mode (with Athlon with Radeon Vega Graphics)) 2 x PCIe 2.0 x1
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Storage Interfaces:	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 SATA-600 / PCIe 3.0 -connectors: 1 x M.2
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Interfaces:	1 x LAN (Gigabit Ethernet) 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 1 x HDMI 1 x DVI-D 2 x USB 2.0 4 x USB 3.2 Gen 1 1 x VGA
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Internal Interfaces:	4 x USB 2.0 - header 2 x USB 3.2 Gen 1 - header Serial - header 1 x SPDIF out - header 1 x audio - header 1 x speaker - header
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Power Connectors:	24-pin main power connector, 8-pin ATX12V connector
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