ASUS PRIME B450M-K II DDR4 AMD AM4 micro ATX Motherboard

Sale Price: 10500.0

PRODUCT ID: 00595

Basic Information

Supported CPU	AMD AM4 Socket for AMD Ryzen 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3rd/2nd/1st Gen AMD Ryzen/ 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics/ Athlon with Radeon Vega Graphics Processors
Chipset	AMD B450
BIOS	256 Mb Flash ROM, UEFI AMI BIOS
Form Factor	mATX Form Factor 8.9 inch x 8.7 inch (22.6 cm x 22.1 cm)

Expansion Slots

PCI	3rd/2nd/1st Gen AMD Ryzen Processors 1 x PCIe 3.0 x16 (x16 mode) 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics Processors 1 x PCIe 3.0 x16 (x8 mode) AMD Athlon with Radeon Vega Graphics Processors 1 x PCIe 3.0 x16 (x4 mode) AMD B450 chipset 2 x PCIe 2.0 x1
M.2 Socket	Total supports 1 x M.2 slot(s) and 4 x SATA 6Gb/s ports 3rd/2nd/1st Gen AMD Ryzen/ 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCI-E 3.0 x 4 mode) Athlon with Radeon Vega Graphics Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA mode) AMD B450 chipset : 4 x SATA 6Gb/s port(s), Support Raid 0, 1, 10

Memory

Type	Dual Channel DDR4 Memory Technology

Basic Information

Slots	2 x DIMM
Supported Memory	4400(O.C)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/ 3400(O.C.)/3300(O.C.)/3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.) / 2666/2400/2133 MHz Un-buffered Memory
Maximum Memory	64GB

Graphics

Graphics	Integrated Graphics in the 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics/ Athlon with Radeon Vega Graphics Processors 1 x D-Sub 1 x DVI-D 1 x HDMI 2.0b

Connector & Ports

HDMI	1 x HDMI 2.0b
D-Sub (s)	1 x D-Sub
DVI-D (s)	1 x DVI-D
USB (s)	Rear USB Port (Total 6) 4 x USB 3.2 Gen 1 port(s)(4 x Type-A) 2 x USB 2.0 port(s)(2 x Type-A) Front USB Port (Total 6) 2 x USB 3.2 Gen 1 port(s) 4 x USB 2.0 port(s)
LAN Port (s)	Realtek RTL8111H ASUS LANGuard
Supported Storage	Total supports 1 x M.2 slot(s) and 4 x SATA 6Gb/s ports 3rd/2nd/1st Gen AMD Ryzen/ 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCI-E 3.0 x 4 mode) Athlon with Radeon Vega Graphics Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA mode) AMD B450 chipset : 4 x SATA 6Gb/s port(s), Support Raid 0, 1, 10

Basic Information

Audio	Realtek ALC887/897 7.1-Channel High Definition Audio CODEC - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking, up to 24-Bit/192kHz playback Audio Feature : - LED-illuminated design - Audio Shielding - Dedicated audio PCB layers - Premium Japanese audio capacitors Choose the chassis with an HD audio module in the front panel to support 8-channel audio output.
Internal I/O Ports	1 x CPU Fan connector(s) (1 x 4 -pin) 1 x Chassis Fan connector(s) (1 x 4 -pin) 1 x USB 3.2 Gen 1(up to 5Gbps) connector(s) support(s) additional 2 USB 3.2 Gen 1 port(s) (19-pin) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 1 x M.2 Socket 3 with M key, type 2242/2260/2280 storage devices support (SATA & PCIE 3.0 x 4 mode) 1 x SPI TPM header 1 x COM port(s) connector(s) 4 x SATA 6Gb/s connector(s) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP) 1 x System panel(s) 1 x Clear CMOS jumper(s) 1 x COM port header 1 x Speaker connector
TPM (Trusted Platform Module)	1 x SPI TPM header

Warranty Information

Manufacturing Warranty	03 years