

## ASUS Prime B450M-K II AMD B450 Socket AM4 micro ATX

**Brand :** ASUS

**Product code:** 90MB1600-M0EAY0

**Product name :** Prime B450M-K II

- Comprehensive cooling: PCH heatsink, and Fan Xpert
- Ultrafast connectivity: M.2 support, 1 Gb Ethernet, and USB 3.2 Gen 1 Type-A
- 5X Protection III: Multiple hardware safeguards for all-around system protection
- LED illumination: Lighting control for both PCIe slot and audio trace paths

AMD B450 (Ryzen AM4) micro ATX motherboard with M.2 support, HDMI/DVI-D/D-Sub, SATA 6 Gbps, 1 Gb Ethernet, USB 3.2 Gen 1 Type-A, BIOS FlashBack

ASUS Prime B450M-K II. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 2000 Series, AMD Ryzen Threadripper 1000 Series, AMD Ryzen Threadripper 2000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, SATA III, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Microphone in	✓
Processor socket *	Socket AM4	<b>Network</b>	
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen Threadripper 1000 Series, AMD Ryzen Threadripper 2000 Series	Ethernet LAN	✓
<b>Memory</b>		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	Wi-Fi *	✗
Number of memory slots *	2	<b>Features</b>	
Memory slots type	DIMM	Motherboard chipset *	AMD B450
ECC compatibility	ECC	Audio chip	Realtek ALC887-VD2
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	64 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
<b>Storage controllers</b>		Motherboard chipset family *	AMD
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Windows operating systems supported	Windows 10 x64, Windows 7 x64
RAID levels	0, 1, 10	<b>Expansion slots</b>	
<b>Internal I/O</b>		PCI Express x1 (Gen 2.x) slots	2
USB 2.0 connectors *	2	PCI Express x16 (Gen 3.x) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>BIOS</b>	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	128 Mbit
Audio connector	✓	ACPI version	6.1
Front panel audio connector	✓	<b>Logistics data</b>	
ATX Power connector (24-pin)	✓	Harmonized System (HS) code	84733020
CPU fan connector	✓	<b>Weight &amp; dimensions</b>	
Number of chassis fan connectors	2	Width	244 mm
<b>Rear panel I/O ports</b>		Depth	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Height	259 mm
		<b>Packaging content</b>	
		Cables included	SATA

Rear panel I/O ports		Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Bundled software	Armoury Crate, AI Suite 3, Performance and Power, Saving Utility, TurboV EVO, EPU, DIGI+ VRM, Fan Xpert, PC Cleaner, EZ update, System Information, ASUS CPU-Z, AI Charger, ASUS EZ Installer, DAEMON Tools, Norton Anti-virus software (Free Trial for 60 days), WinRAR, UEFI BIOS, ASUS EZ DIY, ASUS CrashFree BIOS 3, ASUS EZ Flash 3, ASUS UEFI BIOS EZ Mode
Ethernet LAN (RJ-45) ports *	1		
PS/2 ports quantity	2		
VGA (D-Sub) ports quantity *	1		
DVI-D ports quantity *	1		
Headphone outputs	1		
		Other features	
		Weight	840 g



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### **Catalog Object Cloud**



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