

## ASUS TUF B450M-PRO GAMING AMD B450 Kanta AM4 mikro ATX

**Tuotemerkki :** ASUS

**Tuotekoodi:** 90MB10A0-M0EAY0

**Tuotteen nimi :** TUF B450M-PRO GAMING

ASUS TUF B450M-PRO GAMING. Suoritinvalmistaja: AMD, Prosessorin kanta: Kanta AM4, Yhteensopivat prosessorit: AMD Athlon, AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 64 GB, Muistipaikkojen tyyppi: DIMM. RAID-tasot: 0, 1, 10. Tuettu rinnakkaiskäsitelyteknologia: CrossFireX, Enimmäiserottelutarkkuus: 4096 x 2160 pikseliä. Ethernet-liitäntä tyyppi: Gigabitti Ethernet, LAN-kontrolleri: Realtek RTL8111H



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Athlon, AMD Ryzen 2000 Series, AMD Ryzen 3000 Series	PS/2 ports quantity	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	DVI-D ports quantity *	1
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	<b>Network</b>	
ECC compatibility	ECC	Ethernet LAN	✓
Supported memory clock speeds	3533,2133,2400,2666,2800,3000,3200,3466 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	64 GB	LAN controller	Realtek RTL8111H
<b>Storage controllers</b>		<b>Features</b>	
RAID levels	0, 1, 10	Motherboard chipset *	AMD B450
<b>Graphics</b>		Audio chip	Realtek ALC S1220A
Parallel processing technology support *	CrossFireX	Audio output channels *	8.0 channels
On-board graphics card	✓	Component for *	PC
Maximum resolution	4096 x 2160 pixels	Motherboard form factor *	micro ATX
Discrete graphics support	✓	Motherboard chipset family *	AMD
<b>Internal I/O</b>		Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 7 x64
USB 2.0 connectors *	2	<b>Expansion slots</b>	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x1 (Gen 2.x) slots	1
Number of SATA III connectors *	6	PCI Express x16 (Gen 3.x) slots	1

Internal I/O		Expansion slots	
S/DPDIF out connector	✓	Number of M.2 (M) slots	2
Front panel audio connector	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Number of chassis fan connectors	2	ACPI version	6.1
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
Number of COM connectors	1	System Management BIOS (SMBIOS) version	3.1
<b>Rear panel I/O ports</b>		<b>Logistics data</b>	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	<b>Weight &amp; dimensions</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Width	244 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Manual	✓



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