

## ASUS ProArt B550-CREATOR AMD B550 Socket AM4 ATX

**Brand :** ASUS

**Product code:** 90MB17L0-M0AAY0

**Product name :** ProArt B550-CREATOR



- AM4 socket: Ready for AMD Ryzen™ 5000 Series / 4000 G-Series / 3000 Series desktop processors
  - Powerful I/O: Dual Thunderbolt 4 Type-C ports, dual 2.5G onboard Ethernet, USB 3.2 Gen 2 plus HDMI™ 2.1 and DisplayPort™ 1.2 output
  - Unthrottled Performance: PCI 4.0-ready, 12+2 power stages with high-quality alloy chokes and durable capacitors
  - Advanced Security: USB port management, software blacklisting and Regedit on/off controls via ASUS Control Center Express
  - ProArt Gives You More: Two-Way AI Noise Cancellation for clear online communication and ProArt Creator Hub with CreationFirst for one-stop system control
  - Trusted Stability: Tested for 24/7 operation, validated for extensive compatibility and equipped with SafeSlot for enhanced durability
- ATX, AMD B550 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, 2.5-Gigabit LAN, UEFI AMI BIOS

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	Ethernet LAN (RJ-45) ports *	2
Supported processor sockets	Socket AM4	PS/2 ports quantity	1
		HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		Headphone outputs	5
		Microphone in	✓
		S/PDIF out port	✓
		Thunderbolt ports quantity	2
		USB connector type	USB Type-A, USB Type-C
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Intel I225-V
Memory channels	Dual-channel	Wake-on-LAN ready	✓
ECC	✓	Wi-Fi *	✗
Non-ECC	✓		
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800,4866,5100 MHz		
Maximum internal memory *	128 GB		
Unbuffered memory	✓		
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD B550
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	Audio chip	SupremeFX S1220A
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	ATX
		Motherboard chipset family *	AMD
		Windows operating systems supported	Windows 10 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x1 (Gen 3.x) slots	1
		PCI Express x16 (Gen 3.x) slots	1
		PCI Express x16 (Gen 4.x) slots	2
		Number of M.2 (M) slots	2
Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS memory size	256 Mbit
Number of SATA III connectors *	4	Clear CMOS jumper	✓
Audio connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	4		
EPS power connector (8-pin)	✓		
Number of COM connectors	1		
TPM connector	✓		
Thunderbolt headers	2		
12V power connector	✓		
RGB LED pin header	✓		

**Weight & dimensions**

Width	305 mm
Depth	244 mm

**Packaging content**

Cables included	SATA
Drivers included	✓



0195553147088



195553147088

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.