

## 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 3000 Series, AMD Ryzen 5000 Series	Ethernet LAN (RJ-45) ports *	2
Supported processor sockets	Socket AM4	PS/2 ports quantity	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	Headphone outputs	5
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	S/PDIF out port	✓
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	Thunderbolt ports quantity	2
Maximum internal memory *	128 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	<b>Network</b>	
<b>Storage controllers</b>		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	LAN controller	Intel I225-V
Number of storage drives supported	6	Wake-on-LAN ready	✓
RAID support	✓	Wi-Fi *	✗
RAID levels	0, 1, 10	<b>Features</b>	
<b>Graphics</b>		Motherboard chipset *	AMD B550
Parallel processing technology support *	Not supported	Audio chip	SupremeFX S1220A
<b>Internal I/O</b>		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
Audio connector	✓	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓	<b>Expansion slots</b>	
Front panel connector	✓	PCI Express x1 (Gen 3.x) slots	1
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 4.x) slots	2
Number of chassis fan connectors	4	Number of M.2 (M) slots	2
EPS power connector (8-pin)	✓	<b>BIOS</b>	
Number of COM connectors	1	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
Thunderbolt headers	2	Clear CMOS jumper	✓
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.

Publication date: 24-DEC-2024. Prints or copies of Information are only valid on the printed Publication date