



ASUS PROART B650-CREATOR AMD B650 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1C40-M0EAY0

Product name : PROART B650-CREATOR

PROART B650-CREATOR

ASUS PROART B650-CREATOR. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 7, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 7, AMD Ryzen 9 7th Gen	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Supported processor sockets	Socket AM5	Ethernet LAN (RJ-45) ports *	2
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	1
ECC	✓	Line-in	✓
Non-ECC	✓	Microphone in	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	S/PDIF out port	✓
Supported memory clock speed (max)	6400 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet
Storage controllers		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	AMD B650
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	AMD
Internal I/O		Power source type	ATX
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10, Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x4 (Gen 1.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	3
Front panel audio connector	✓	Number of M.2 (M) slots	3

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	4	Weight & dimensions	
EPS power connector (8-pin)	✓	Width	305 mm
Number of COM connectors	1	Depth	244 mm
Thunderbolt headers	1	Packaging content	
12V power connector	✓	Cables included	SATA
RGB LED pin header	✓	User guide	✓
		Other features	
		Back-to-BIOS button	✓
		Number of M.2 (E) slots	1



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