ASUS PRIME X570-PRO AMD X570 Socket AM4 ATX

Brand: ASUS Product code: 90MB11B0-M0EAY0

Product name: PRIME X570-PRO

- Enhanced power solution: Premium components better power efficiency
- 5-Way Optimization: One-click, system-wide tuning delivers optimized overclocks and intelligent cooling for CPU or GPU-intensive tasks
- Industry-leading cooling options: Comprehensive controls for fans and dual pump headers, via Fan Xpert 4 or the acclaimed UEFI
- ASUS OptiMem: Careful routing of traces and vias to preserve signal integrity for improved memory overclocking
- Next-gen connectivity: Supreme flexibility with PCIe Gen 4 support, dual M.2 support, USB 3.2 Gen 2 ports and front-panel header
- M.2 heatsink: Ultra-efficient heatsink reduces M.2 SSD temperature for unthrottled transfer speeds and enhanced reliability
- Aura Sync RGB: Synchronize LED lighting with a vast portfolio of compatible PC gear, including next-gen addressable RGB strips

AMD AM4 ATX motherboard with PCle Gen4, dual M.2, HDMI, SATA 6Gb/s and USB 3.2 Gen 2 front-panel connector





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *	AMD Socket AM4 AMD Ryzen 2000 Series, AMD Ryzen	DisplayPorts quantity DisplayPort version S/PDIF out port	1 1.2
	3000 Series	Network	
Memory Supported memory types * Number of memory slots * Memory slots type	DDR4-SDRAM 4 DIMM	Ethernet LAN LAN controller Wi-Fi *	✓ Intel® I211-AT ×
Maximum internal memory *	128 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD X570
Storage controllers		Audio chip	Realtek ALC S1220A 8.0 channels
Supported storage drive interfaces	* SATA III	Audio output channels * Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support * Maximum resolution	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX 4096 x 2160 pixels	Motherboard chipset family * Windows operating systems supported	AMD Windows 10 x64
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x16 (Gen 3.x) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS type * BIOS memory size	UEFI AMI 256 Mbit
Number of SATA III connectors *	6	ACPI version	6.2
Rear panel I/O ports		System Management BIOS (SMBIOS) version	3.2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Harmonized System (HS) code	84733020

Rear panel I/O ports		Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C) Type-C 1	Width	305 mm
ports quantity *		Depth	244 mm
Ethernet LAN (RJ-45) ports *	1	Height	68 mm
PS/2 ports quantity	1		
HDMI ports quantity *	1	Other features	
HDMI version	2.0b	Weight	900 g
		Number of Ultra M.2 (M) slots	1





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