ASUS PRIME X570-PRO AMD X570 Socket AM4 ATX

Brand : ASUS
Product name : PRIME X570-PRO

Product code: 90MB11B0-M0EAY0

- 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 PCIe Gen4, dual M.2, HDMI, SATA 6Gb/s and USB 3.2 Gen 2 front-panel connector

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive interfaces *	SATA III

Graphics

Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX
Maximum resolution	4096 x 2160 pixels

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	6

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3

Rear panel I/O ports

DisplayPorts quantity	1
DisplayPort version	1.2
S/PDIF out port	✔

Network

Ethernet LAN	✔
LAN controller	Intel® I211-AT
Wi-Fi *	✘

Features

Motherboard chipset *	AMD X570
Audio chip	Realtek ALC S1220A
Audio output channels *	8.0 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x16 (Gen 3.x) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	6.2
System Management BIOS (SMBIOS) version	3.2

Logistics data

Harmonized System (HS) code	84733020

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.0b

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	68 mm

Other features

Weight	900 g
Number of Ultra M.2 (M) slots	1

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