ASUS PRIME B550-PLUS AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB14U0-M0EAY0

Product name : PRIME B550-PLUS

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ Processors
- Ultrafast connectivity: Dual M.2, PCIe 4.0, 1 Gb Ethernet, USB 3.2 Gen 2 Type-A and Type-C
- Comprehensive cooling: VRM heatsinks, PCH heatsink, and Fan Xpert 4
- Aura Sync RGB: Onboard addressable Gen 2 header for RGB LED strips, easily synced with Aura Sync-capable hardware

AMD B550 (Ryzen AM4) ATX motherboard with dual M.2, PCIe 4.0, 1 Gb Ethernet, DisplayPort/HDMI, SATA 6 Gbps, USB 3.2 Gen 2 Type-A and Type-C, and Aura Sync RGB headers support

ASUS PRIME B550-PLUS. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series
Supported processor sockets	Socket AM4

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4600 MHz
Maximum internal memory *	128 GB

Storage controllers

Supported storage drive interfaces *	M.2, SATA
RAID support	✔
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	2-Way CrossFireX
On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) 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 *	2
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
DisplayPorts quantity	1

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wi-Fi *	✘

Features

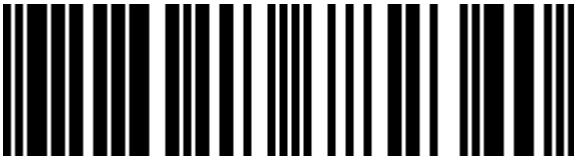
Motherboard chipset *	AMD B550
Audio output channels *	7.1 channels
Product colour	Black, Silver
Motherboard form factor *	ATX
Motherboard chipset family *	AMD

Expansion slots

PCI slots	2
Number of M.2 (M) slots	2

Rear panel I/O ports	
USB 2.0 ports quantity *	2

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Logistics data	
Harmonized System (HS) code	84733020
Weight & dimensions	
Height	67 mm
Other features	
Weight	1 kg



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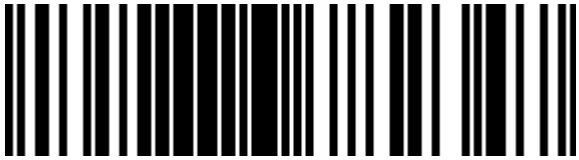

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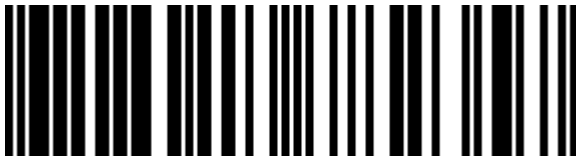

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Publication date: 05-DEC-2024. Prints or copies of Information are only valid on the printed Publication date