ASUS PRIME B550M-K AMD B550 Socket AM4 micro ATX
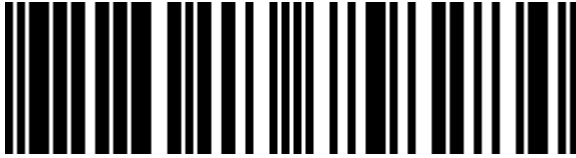
Brand : ASUS   **Product code:** 90MB14V0-M0EAY0
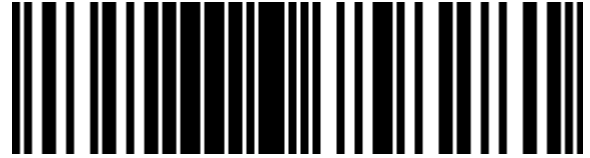
Product name : PRIME B550M-K

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ processors
- Comprehensive cooling: PCH heatsink and Fan Xpert 2+
- Ultrafast connectivity: Dual M.2, PCIe 4.0, 1 Gb Ethernet, USB 3.2 Gen 2 Type-A
- 5X Protection III: Multiple hardware safeguards for all-around system protection

AMD B550 (Ryzen AM4) micro ATX motherboard with dual M.2, PCIe 4.0, 1 Gb Ethernet, HDMI/D-Sub/DVI, SATA 6 Gbps, USB 3.2 Gen 2 Type-A

ASUS PRIME B550M-K. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA. LAN controller: Realtek RTL8111H. Motherboard form factor: micro ATX, Motherboard chipset family: AMD, Motherboard chipset: AMD B550

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
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

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
ATX Power connector (24-pin)	✔

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
PS/2 ports quantity	1
HDMI ports quantity *	1
DVI-D ports quantity *	1

Network

Ethernet LAN	✔
LAN controller	Realtek RTL8111H
Wi-Fi *	✘

Features

Motherboard chipset *	AMD B550
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	244 mm
Depth	244 mm
Height	51 mm

Other features

Weight	785 g

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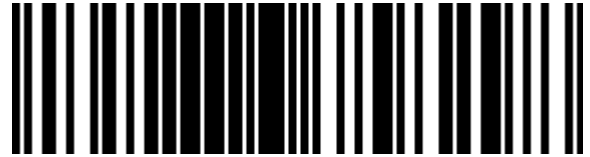
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