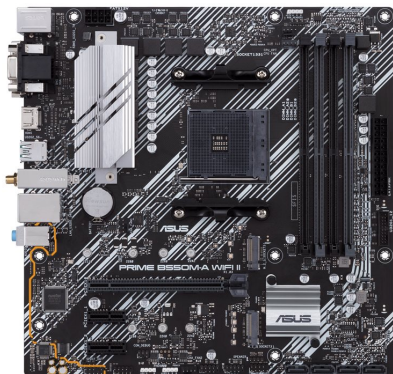


ASUS PRIME B550M-A WIFI II - motherboard - micro ATX - Socket AM4 - AMD B550



27-10-2024

SKU	90MB19X0-M0EAY0
Product Description:	ASUS PRIME B550M-A WIFI II - motherboard - micro ATX - Socket AM4 - AMD B550
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD B550
Processor Socket:	1 x Socket AM4
Compatible Processors:	Ryzen (supports Ryzen 3000 Series/ 4000 G-Series/ 5000 Series/ 5000 G-Series)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4, ECC, non-ECC, unbuffered

General

Product Type: Motherboard - micro ATX

Chipset Type: AMD B550

Processor Socket: Socket AM4

Max Processors Qty: 1

Compatible Processors: Ryzen (supports Ryzen 3000 Series/ 4000 G-Series/ 5000 Series/ 5000 G-Series)

Supported RAM

Max Size: 128 GB

Technology: DDR4

Bus Clock: 2400 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 2933 MHz, 3200 MHz, 3333 MHz (O.C.), 3400 MHz (O.C.), 3466 MHz (O.C.), 3600 MHz (O.C.), 3733 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4200 MHz (O.C.), 4266 MHz (O.C.), 4333 MHz (O.C.), 4400 MHz (O.C.), 4466 MHz (O.C.), 4600 MHz (O.C.), 4800 MHz (O.C.), 4866 MHz (O.C.)

Manufacturer Warranty

Service & Support: Limited warranty - 3 years

Miscellaneous

Included Accessories: ASUS Wi-Fi moving aerial, 1 x M.2 screw, I/O back cover

Cables Included: 2 x Serial ATA cable

Software Included: Drivers & Utilities, ASUS AURA Creator, ASUS AI Suite III, ASUS CPU-Z, ASUS AI Charger, DAEMON Tools, WinRAR, Norton AntiVirus (Trial), ASUS EZ Flash 3

Width: 24.4 cm

Depth: 24.4 cm

Features

BIOS Type: AMI

BIOS Features: UEFI BIOS, ASUS EZ Flash 3

Sleep / Wake Up: Wake on LAN (WOL), wake on PME

Supported RAM

Supported RAM Integrity Check:	ECC, non-ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture

Audio

Type:	HD Audio (8-channel)
Compliant Standards:	High Definition Audio

LAN

Network Interfaces:	Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.2
---------------------	--

Features

Hardware Features:	Preboot eXecution Environment (PXE), LANGuard, jack retasking, audio jack detect technology, ASUS 5X Protection III, ASUS DIGI+ VRM, ASUS Overvoltage Protection, ASUS SafeSlot Core, ASUS Stainless Steel Back I/O, ASUS Q-Design, Q-DIMM, Q-Slot, ASUS Aura Sync, Armoury Crate, ASUS TurboV EVO, ASUS EPU (Energy Processing Unit), ASUS Fan Xpert 2+, ASUS EZ DIY, CrashFree BIOS 3
--------------------	---

Expansion / Connectivity

Expansion Slots:	1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 4.0 x16 (PCIe 4.0 x16 mode (Ryzen 5000 Series/ 3000 Series CPUs); PCIe 3.0 x16 mode (Ryzen 5000 G-Series / 4000 G-Series CPUs)) ; 2 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 ; SATA-600 / PCIe 4.0 -connectors: 1 x M.2 ; SATA-600 / PCIe 3.0 -connectors: 1 x M.2
Interfaces:	1 x VGA ; 1 x DVI-D ; 1 x LAN (Gigabit Ethernet) ; 4 x USB 3.2 Gen 1 ; 2 x USB 3.2 Gen 2 ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x PS/2 keyboard / mouse ; 1 x HDMI
Internal Interfaces:	4 x USB 2.0 - header ; 2 x USB 3.2 Gen 1 - header ; 1 x SPDIF out - header ; 1 x audio - header ; 1 x serial - header ; 1 x speaker - header
Power Connectors:	24-pin main power connector, 8-pin ATX12V connector

