

ASUS TUF GAMING B550-PRO - motherboard - ATX - Socket AM4 - AMD B550



Not in stock

SKU	90MB17R0-M0EAY0
Product Description:	ASUS TUF GAMING B550-PRO - motherboard - ATX - Socket AM4 - AMD B550
Product Type:	Motherboard - ATX
Chipset Type:	AMD B550
Processor Socket:	1 x Socket AM4
Compatible Processors:	Ryzen (supports Ryzen 3000 Series/ 4000 G-Series/ 5000 Series)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4, non-ECC, ECC, unbuffered

General

Product Type:	Motherboard - 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)

Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 3333 MHz (O.C.), 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4400 MHz (O.C.), 4266 MHz (O.C.), 4333 MHz (O.C.), 4600 MHz (O.C.), 3200 MHz, 4866 MHz (O.C.), 5100 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC, ECC
Registered or Buffered:	Unbuffered

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	1 x M.2 screw, I/O back cover, TUF stickers, 1 x M.2 rubber package
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, ASUS EZ Update, ASUS EZ Flash 3, DAEMON Tools, WinRAR, Norton AntiVirus (60 days trial), ASUS TUF GAMING CPU-Z

Width:	30.5 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	BIOS FlashBack, UEFI BIOS, ASUS EZ Flash 3
Sleep / Wake Up:	Wake on LAN (WOL)

Supported RAM

Features: Dual channel memory architecture

Audio

Type: HD Audio (8-channel)

Audio Codec: Realtek ALCS1200A

Compliant Standards: High Definition Audio, DTS Custom

LAN

Network Controller: Realtek RTL8125B

Network Interfaces: 2.5 Gigabit Ethernet

Features

Hardware Features:

Jack retasking, ASUS Q-Design, ESD Guards, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), ASUS DIGI+ VRM, AMD CrossFireX technology support, ASUS Enhanced DRAM Overcurrent Protection, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, Turbo LAN, TUF LANGuard, ASUS Overvoltage Protection, ASUS Fan Xpert 4, ASUS SafeSlot, ASUS ProCool, ASUS TUF Protection, ASUS Aura Sync, Armoury Crate, 14 DrMOS power stages

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 4000 G-Series CPUs)) | 3 x PCIe 3.0 x1 | 1 x PCIe 3.0 x16 (x4 mode) | 1 x M.2 socket (Key E)

Storage Interfaces:

SATA-600 -connectors: 6 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 DisplayPort | 1 x HDMI | 1 x LAN (2.5Gigabit Ethernet) | 2 x USB 3.2 Gen 1 | 1 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 TOSLINK | 1 x USB-C Gen2 | 4 x USB 2.0 | 1 x audio line-out (rear) - mini-jack | 1 x audio line-out (center/subwoofer) - mini-jack

Internal Interfaces:

4 x USB 2.0 - header | 2 x USB 3.2 Gen 1 - header | 1 x USB-C Gen 1 - header | 1 x audio - header | 1 x Thunderbolt - header | 1 x serial - header

Power Connectors:

4-pin ATX12V connector, 24-pin main power connector, 8-pin ATX12V connector

