Link do produktu: https://www.pcomp3000.pl/plyta-glowna-asus-tuf-gaming-b550m-e-amd-p-13195.html



Płyta główna Asus TUF GAMING B550M-E /AMD

Cena brutto	**449,00 zł**
Cena netto	**365,04 zł**
Dostępność	**Zapytaj o dostępność**
Numer katalogowy	**39741440**
Kod producenta	**90MB17U0-M0EAY0**
Kod EAN	**4711081173397**
Producent	**ASUS**

Opis produktu

Kod E: 4711081173397

- **Indeks producenta:** ASU

TUF GAMING B550M-E

AMD B550 (Ryzen AM4) micro ATX gaming motherboard with PCIe 4.0, dual M.2, DisplayPort, HDMI, D-Sub, SATA 6 Gbps, USB 3.2 Gen 2 Type-A, front USB 3.2 Gen 1 Type-C, BIOS FlashBack™, and Aura Sync RGB lighting support

- **AMD AM4 Socket**: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
- **Enhanced Power Solution**: Alloy Chokes, military-grade TUF components, and DIGI+ VRM for maximum durability
- **Comprehensive Cooling**: Large VRM heatsink, M.2 heatsink, PCH fanless heatsink, hybrid fan headers, and Fan Xpert 2+ utility
- **Ultrafast Connectivity:** Dual M.2, PCIe 4.0, USB 3.2 Gen 2 Type-A, and front USB 3.2 Gen 1 Type-C support
- **Made for Online Gaming**: 1 Gb Ethernet, TUF LANGuard and Turbo LAN technology
- **Aura Sync RGB Lighting**: Onboard addressable Gen 2 headers and RGB headers for RGB LED strips, easily synced with Aura Sync-capable hardware

CPU

AMD Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors

Chipset

B550

Memory

AMD Ryzen™ 5000 Series/ 3000 Series Desktop Processors

4 x DIMM, Max. 128GB, DDR4 4600(OC)/4400(OC)/4266(OC)/4133(OC)/4000(OC)/3866(OC)/3733(OC)/3600(OC)/3466(OC)/3400(OC)/3333(OC)/3200/3000/2933/2800/2666/2400/2133 MHz, Un-buffered Memory*

AMD Ryzen™ 4000 G-Series Desktop Processors

4 x DIMM, Max. 128GB, DDR4 4800(OC)/4600(OC)/4466(OC)/4400(OC)/4333(OC)/4266(OC)/4200(OC)/4133(OC)/4100(OC)/4000(OC)/3866(OC)/3733(OC)/3600(OC)/3466(OC)/3400(OC)/3333(OC)/3200/3000/2933/2800/2666/2400/2133 MHz, Un-buffered Memory*

Dual Channel Memory Architecture

*** ECC memory (ECC mode) support varies by CPU.**

Graphics

1 x DisplayPort 1.2

1 x D-Sub

1 x HDMI™ 2.1 (4K@60Hz)

*** Graphics specifications may vary between CPU types.**

Expansion Slots

AMD Ryzen™ 5000 Series/ 3000 Series Desktop Processors

1 x PCIe 4.0 x16 slot (supports x16 mode)

AMD Ryzen™ 4000 G-Series Desktop Processors

1 x PCIe 3.0 x16 slot (supports x16 mode)

AMD B550 Chipset

2 x PCIe 3.0 x1 slots

Storage

Supports 2 x M.2 slots and 4 x SATA 6Gb/s ports

AMD Ryzen™ 5000 Series/ 3000 Series Desktop Processors

M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 & SATA modes)

AMD Ryzen™ 4000 G-Series Desktop Processors

M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)

AMD B550 Chipset

M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)

4 x SATA 6Gb/s ports

Support RAID 0, RAID 1, RAID 10

Ethernet

1 x Realtek 1Gb Ethernet

USB

Rear USB:Total 6 ports

2 x USB 3.2 Gen 2 ports (2 x Type-A)

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

1 x USB 3.2 Gen 1 connector (supports USB Type C)

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Audio

- Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking

- Supports up to 24-Bit/192 kHz playback

Audio Features

- Audio Shielding

- Premium Japanese audio capacitors

- Dedicated audio PCB layers

*** A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.**

Back Panel I/O Ports

2 x USB 3.2 Gen 2 ports (2 x Type-A)

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

1 x DisplayPort

1 x D-Sub port

1 x HDMI™ port

1 x Realtek 1Gb Ethernet port

3 x Audio jacks

1 x BIOS FlashBack™ button

1 x PS/2 Keyboard/Mouse combo port

Internal I/O Connectors

Fan and Cooling related

1 x 4-pin CPU Fan header

1 x 4-pin CPU OPT Fan header

2 x 4-pin Chassis Fan headers

Power related

1 x 24-pin Main Power connector

1 x 8-pin +12V Power connector

Storage related

2 x M.2 slots (Key M)

4 x SATA 6Gb/s ports

USB

1 x USB 3.2 Gen 1 connector (supports USB Type-C)

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Miscellaneous

2 x AURA Addressable Gen 2 headers

2 x AURA RGB headers

1 x Clear CMOS header

1 x COM Port header

1 x Front Panel Audio header (AAFP)

1 x S/PDIF Out header

1 x Speaker header

1 x SPI TPM header (14-1pin)

1 x 10-1 pin System Panel header

Special Features

ASUS TUF PROTECTION

- DIGI+ VRM

- Enhanced DRAM Overcurrent Protection

- ESD Guards

- TUF LANGuard

- Overvoltage Protection

- SafeSlot Core+

- Stainless-Steel Back I/O

ASUS Q-Design

- Q-DIMM

- Q-Slot

ASUS Thermal Solution

- M.2 heatsink

- VRM heatsink design

ASUS EZ DIY

- BIOS FlashBack™ button

- BIOS FlashBack™ LED

AURA Sync

- AURA RGB headers

- Addressable Gen 2 RGB headers

Software Features

ASUS Exclusive Software

Armoury Crate

- AURA Creator

- AURA Sync

AI Suite 3

- Performance and Power Saving Utility

TurboV EVO

EPU

DIGI+ VRM

Fan Xpert 2+

- EZ update

TUF GAMING CPU-Z

AI Charger

ASUS Turbo LAN

DAEMON Tools

DTS Custom for GAMING Headsets

Norton Anti-virus software (Free Trial version)

WinRAR

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3

- ASUS EZ Flash 3

- ASUS UEFI BIOS EZ Mode

BIOS

256 Mb Flash ROM, UEFI AMI BIOS

Manageability

WOL by PME, PXE

Accessories

Cables

2 x SATA 6Gb/s cables

Miscellaneous

1 x I/O Shield

1 x M.2 Rubber package

1 x M.2 SSD screw package

1 x TUF Gaming sticker

Installation Media

1 x Support DVD

Documentation

1 x TUF Certification card

1 x User manual

Operating System

Windows 10 64bit

Form Factor

microATX

9.6 inch x 9.6 inch (24.4 cm x 24.4 cm)