

ASUS TUF GAMING A520M-PLUS WIFI - motherboard - micro ATX - Socket AM4 - AMD A520



11-06-2024

SKU	90MB17F0-M0EAY0
Product Description:	ASUS TUF GAMING A520M-PLUS WIFI - motherboard - micro ATX - Socket AM4 - AMD A520
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A520
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 - micro ATX
Chipset Type:	AMD A520
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.), 4600 MHz (O.C.), 4800 MHz (O.C.), 3200 MHz, 4466 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC, ECC

Miscellaneous

Included Accessories:	1 x M.2 screw, I/O back cover, TUF stickers, ASUS Wi-Fi moving aerial
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, ASUS EZ Update, PC Cleaner, ASUS EZ Flash 3, DAEMON Tools, WinRAR, ASUS TUF GAMING CPU-Z, Norton AntiVirus (Trial)
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)

Supported RAM

Registered or Buffered: Unbuffered

Features: Dual channel memory architecture

Audio

Type: HD Audio (8-channel)

Audio Codec: Realtek ALC887/ALC897

Compliant Standards: High Definition Audio

LAN

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

Features

Hardware Features:

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

Expansion / Connectivity

Expansion Slots: 1 x CPU | 4 x DIMM 288-pin | 1 x PCIe 3.0 x16 | 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 3.0 -connectors: 1 x M.2

Interfaces:

1 x VGA | 1 x DisplayPort | 4 x USB 3.2 Gen 1 | 1 x HDMI | 1 x audio line-out - mini-jack | 1 x microphone - mini-jack | 1 x audio line-in - mini-jack | 1 x PS/2 keyboard / mouse | 2 x USB 2.0 | 1 x LAN (Gigabit Ethernet)

Internal Interfaces:

3 x USB 2.0 - header | 2 x USB 3.2 Gen 1 - header | 1 x SPDIF out - header | 1 x serial - header | 1 x audio - header | 1 x speaker - header

Power Connectors: 24-pin main power connector, 8-pin ATX12V connector

