



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

Brand : ASUS

Product code: 90MB17F0-M0EAY0

Product name : TUF GAMING A520M-PLUS WIFI



- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
 - Comprehensive cooling: Large VRM heatsink, PCH heatsink, Fan Xpert 2+
 - Made for online gaming: 802.11ac Wi-Fi, TUF LANGuard and TurboLAN technology
 - Aura Sync RGB: Onboard RGB headers and addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardware
- microATX, AMD A520 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN, Wi-Fi, Bluetooth

ASUS TUF GAMING A520M-PLUS WIFI. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 3840 x 2160 pixels. USB connector type: USB Type-A

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	VGA (D-Sub) ports quantity *	1
Processor socket *	Socket AM4	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5,	HDMI version	2.1
	AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	DisplayPorts quantity	1
Supported processor sockets	Socket AM4	DisplayPort version	1.2
		Headphone outputs	3
Memory		Microphone in	✓
Supported memory types *	DDR4-SDRAM	WiFi-AP antenna jack	1
Number of memory slots *	4	USB connector type	USB Type-A
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC	✓	Ethernet interface type	Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800 MHz	Wake-on-LAN ready	✓
Maximum internal memory *	128 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Storage controllers		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Supported storage drive types	HDD & SSD	WLAN controller model	Realtek RTL8821CE
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Bluetooth	✓
Number of storage drives supported	5	Bluetooth version	5.0
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD A520
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC887 / Realtek ALC897
Maximum resolution	3840 x 2160 pixels	Audio output channels *	7.1 channels
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10 x64
S/PDIF out connector	✓	Expansion slots	
Front panel audio connector	✓	PCI Express x1 (Gen 3.x) slots	2
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
CPU fan connector	✓		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		

Internal I/O		Expansion slots	
Number of COM connectors	1	Number of M.2 (M) slots	1
TPM connector	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	128 Mbit
Rear panel I/O ports		Clear CMOS jumper	✓
USB 2.0 ports quantity *	2	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Harmonized System (HS) code	84733020
Ethernet LAN (RJ-45) ports *	1	Weight & dimensions	
PS/2 ports quantity	1	Width	244 mm
		Depth	244 mm
		Height	67 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	900 g



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