

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

**Brand :** ASUS

**Product code:** 90MB17G0-M0EAY0

**Product name :** TUF GAMING A520M-PLUS II

- 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: 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  
ASUS TUF GAMING A520M-PLUS II. Processor manufacturer: AMD, Processor socket: Socket AM4,  
Compatible processor series: AMD Ryzen 3000 Series, AMD Ryzen 5000 Series. 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	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	PS/2 ports quantity	1
Supported processor sockets	Socket AM4	VGA (D-Sub) ports quantity *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.2
Memory channels	Dual-channel	Headphone outputs	3
ECC compatibility	ECC	Microphone in	✓
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800 MHz	USB connector type	USB Type-A
Maximum internal memory *	128 GB	<b>Network</b>	
Unbuffered memory	✓	Ethernet LAN	✓
<b>Storage controllers</b>		Ethernet interface type	Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wake-on-LAN ready	✓
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Wi-Fi *	✗
Number of storage drives supported	5	<b>Features</b>	
RAID levels	0, 1, 10	Motherboard chipset *	AMD A520
<b>Graphics</b>		Audio chip	Realtek ALC887 / Realtek ALC897
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
Maximum resolution	3840 x 2160 pixels	Component for *	PC
<b>Internal I/O</b>		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64
Number of SATA III connectors *	4	<b>Expansion slots</b>	
S/PDIF out connector	✓	PCI Express x1 (Gen 3.x) slots	2
Front panel audio connector	✓	PCI Express x16 (Gen 3.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	1
CPU fan connector	✓		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		
Number of COM connectors	1		

Internal I/O		BIOS	
TPM connector	✓	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	128 Mbit
RGB LED pin header	✓	Clear CMOS jumper	✓
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
		Weight & dimensions	
		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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