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

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™ 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 * Processor socket *	AMD Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
	AMD Ryzen™ 3, AMD Ryzen™ 5,	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	PS/2 ports quantity	1
		VGA (D-Sub) ports quantity *	1
Supported processor sockets	Socket AM4	HDMI ports quantity * HDMI version	1 2.1
Memory Supported memory types * DDR4-SDRAM		DisplayPorts quantity	1
Number of memory slots * 4 Memory slots type DIMM		DisplayPort version	1.2
Memory channels ECC Dimm Dual-channel		Headphone outputs	3
	3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800	·	✓
Maximum internal memory * 128 GB Unbuffered memory ✓		USB connector type	USB Type-A
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces	* M.2, PCI Express 3.0, SATA III	Ethernet interface type	Gigabit Ethernet
Number of storage drives supporte		Wake-on-LAN ready	✓
RAID levels	0, 1, 10	Wi-Fi *	×
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	AMD A520
Maximum resolution	3840 x 2160 pixels	Audio chip	Realtek ALC887 / Realtek ALC897
Internal I/O	55.11.1.2255 p.11.012	Audio output channels * Component for *	7.1 channels PC
	2	Motherboard form factor *	micro ATX
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1)	2	Motherboard chipset family *	AMD
connectors *	1	Windows operating systems	Windows 10 v64
Number of SATA III connectors *	4	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 M.2 (M) slots	1
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		

iternal I/O		BIOS	
Number of COM connectors TPM connector 12V power connector	1 ✓	BIOS type * BIOS memory size Clear CMOS jumper	UEFI AMI 128 Mbit ✓
RGB LED pin header	1	Logistics data	
Rear panel I/O ports		Harmonized System (HS) code	84733020
USB 2.0 ports quantity *	2	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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