

ASUS PRIME A520M-K ARGB AMD A520 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB1R00-M0EAY0

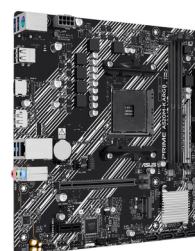
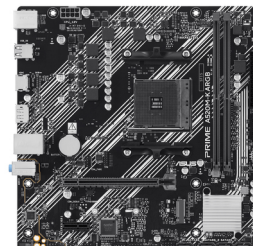
Product name : PRIME A520M-K ARGB

Socket AM4, AMD A520 Chipset, 2 x DDR4-SDRAM up to 64GB, LAN, 1 x RJ-45, 4 x SATA III, 1 x M.2(M), UEFI AMI, Micro ATX

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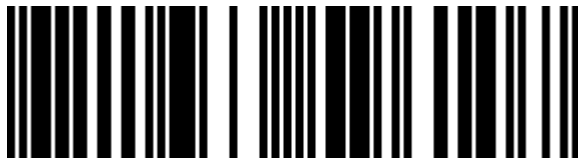
A520M-K ARGB

ASUS PRIME series motherboards are expertly engineered to unleash the full potential of 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series/ 3000 G-Series AMD Ryzen™ platform. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, PRIME A520 series motherboards provide daily users and DIY PC builders a range of performance tuning options via intuitive software and firmware features.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *	AMD Ryzen 5000 Series, AMD Ryzen 4000 Series, AMD Ryzen 3000 Series	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM4	PS/2 ports quantity	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	2	Microphone in	✓
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	64 GB	Wi-Fi *	✗
Unbuffered memory	✓	Top Wi-Fi standard	Not available
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD A520
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of HDDs supported	4	Product colour	Black, White
Number of storage drives supported	5	Component for *	PC
RAID support	✓	Motherboard form factor *	micro ATX
RAID levels	0, 1, 10	Motherboard chipset family *	AMD
Graphics		Windows operating systems supported	Windows 10 x64, Windows 11
Parallel processing technology support *	Not supported	Expansion slots	
Internal I/O		PCI Express x1 (Gen 3.x) slots	1
USB 2.0 connectors *	2	PCI Express x16 (Gen 3.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Number of M.2 (M) slots	1
		1st M.2 largest key size	2280

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	1st M.2 highest PCI Express generation	3.0
S/PDIF out connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	128 Mbit
ATX Power connector (24-pin)	✓	Packaging data	
CPU fan connector	✓	Package width	260 mm
Number of CPU fan connectors	1	Package depth	270 mm
Number of chassis fan connectors	2	Package height	51.5 mm
EPS power connector (8-pin)	✓	Package weight	804 g
Number of COM connectors	1	Weight & dimensions	
TPM connector	✓	Width	226 mm
12V power connector	✓	Depth	226 mm
RGB LED pin header	✓	Packaging content	
Number of RGB LED pin headers	3	Cables included	SATA
		Screws included	✓



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Catalog Object Cloud



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