

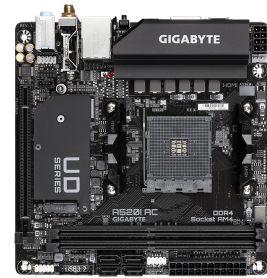
Gigabyte A520I AC motherboard AMD A520 Socket AM4 mini ITX

Brand : Gigabyte

Product code: A520I AC

Product name : A520I AC

- Supports AMD Ryzen™ 5000 Series/ 3rd Gen Ryzen™ and 3rd Gen Ryzen™ with Radeon™ Graphics Processors
- Dual Channel ECC/ Non-ECC Unbuffered DDR4, 2 DIMMs
- Direct 6 Phases Digital VRM Solution with 55A DrMOS
- Ultra-Fast NVMe PCIe 3.0 x4 M.2
- Onboard Intel® Dual Band 802.11ac WIFI & BT 4.2 with Ultra Durable™ Antenna
- GIGABYTE Exclusive 8118 Gaming GbE LAN with Bandwidth Management
- DisplayPort, Dual HDMI for for Multiple Display
- RGB FUSION 2.0 with Addressable LED & RGB LED Strips Support
- Smart Fan 5 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card
- Mini-ITX, AMD A520 chipset, Socket AM4, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN, Wi-Fi, Bluetooth



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM4	HDMI ports quantity *	2
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd	HDMI version	2.1
	Generation AMD Ryzen 5, 3rd	DisplayPorts quantity	1
Supported processor sockets	Generation AMD Ryzen™ 7, 3rd	DisplayPort version	1.4
	Socket AM4	Headphone outputs	3
Memory		WiFi-AP antenna jack	2
Supported memory types *	DDR4-SDRAM	Network	
Number of memory slots *	2	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✓
ECC	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Non-ECC	✓	Bluetooth	✓
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4866,5000,5100,5200 MHz	Bluetooth version	4.2
Maximum internal memory *	64 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD A520
Storage controllers		Audio chip	Realtek ALC887
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of storage drives supported	5	PC health monitoring	Fan, Temperature, Voltage
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	mini ITX
Maximum resolution	5120 x 2880 pixels	Motherboard chipset family *	AMD
HDCP	✓	Windows operating systems supported	Windows 10 x64
Number of displays supported	3	Expansion slots	
Internal I/O		PCI Express x16 slots	1
USB 2.0 connectors *	1	Number of M.2 (M) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Audio connector	✓	BIOS memory size	128 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓		
Power fan connector	✓		
CPU fan connector	✓		
EPS power connector (8-pin)	✓		
TPM connector	✓		

Internal I/O		BIOS	
Serial port headers	1	Desktop Management Interface (DMI) version	2.7
RGB LED pin header	✓	System Management BIOS (SMBIOS) version	2.7
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Packaging content	
		Bundled software	Norton® Internet Security (OEM version), Realtek® 8118 Gaming LAN Bandwidth Control Utility



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