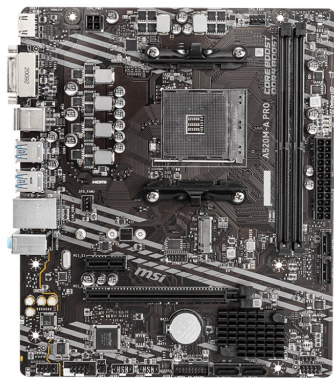


MSI A520M-A PRO - motherboard - micro ATX - Socket AM4 - AMD A520



In Stock(11)

SKU	A520M-A PRO
Product Description:	MSI A520M-A PRO - motherboard - micro ATX - Socket AM4 - AMD A520
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A520
Processor Socket:	1 x Socket AM4
Compatible Processors:	Ryzen (supports 3rd Generation Ryzen and Ryzen 4000 G-Series)
Max RAM Size:	64 GB
RAM Supported:	2 DIMM slots - DDR4, non-ECC, ECC (operate in non-ECC mode), unbuffered



General

Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A520
Processor Socket:	Socket AM4
Max Processors Qty:	1
Compatible Processors:	Ryzen (supports 3rd Generation Ryzen and Ryzen 4000 G-Series)

Supported RAM

Max Size:	64 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 1866 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 2933 MHz, 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4400 MHz (O.C.), 4266 MHz (O.C.), 4600 MHz (O.C.), 3200 MHz, 3066 MHz
Supported RAM Integrity Check:	Non-ECC, ECC (operate in non-ECC mode)
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture, supported ECC modules operate in non-ECC mode, A-XMP support

Graphics

Max Allocated RAM Size:	16 GB
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Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC892
Compliant Standards:	High Definition Audio

Miscellaneous

Included Accessories:	Case badge, I/O back cover
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities
Width:	23.6 cm
Depth:	20 cm

Features

BIOS Features:	MSI ClickBIOS 5
Hardware Features:	MSI Audio Boost, Debug LED, Double ESD Protection, 2oz Copper PCB, MSI Core Boost

Expansion / Connectivity

Expansion Slots:	1 x CPU 2 x DIMM 288-pin 1 x PCIe x16 1 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 SATA-600 / PCIe 3.0 -connectors: 1 x M.2
Interfaces:	1 x LAN (Gigabit Ethernet) 1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 4 x USB 3.2 Gen 1 1 x PS/2 mouse 2 x USB 2.0 1 x HDMI 1 x DVI-D 1 x PS/2 keyboard
Internal Interfaces:	4 x USB 2.0 - header 2 x USB 3.2 Gen 1 - header 1 x audio - header
Power Connectors:	4-pin ATX12V connector, 24-pin main power connector

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet