Asrock A520M-HVS

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Asrock	

A520 MOTHERBOARD FOR EVERYONE
All Essentials You Need For Computing

Ultra M.2 32Gb/s (PCIe Gen3 x4 & SATA3)
The PCIe Gen3 x4 Ultra M.2 interface pushes data transfer speeds up to 32Gb/s. In addition, it also supports SATA3 6Gb/s M.2 modules.

HDMI 4k @60Hz
Supports the most recent HDMI 4K 60Hz graphics output specification. With the larger bandwidth and increased frame rate, the motion on your screen becomes more fluid and less blurry.

Dual Graphics Outputs
Complete with two types of most used connectors! Packed with a D-Sub + HDMI combo, you have more graphics output options now.

Full Spike Protection
Some sensitive digital components on the motherboard are vulnerable to power surges, the excessive current may cause your system to malfunction immediately. ASRock Full Spike Protection includes various technologies to prevent your motherboard's components from being damaged by these unexpected voltage spikes.

Live Update & APP Shop
ASRock Live Update & APP Shop is designed for your convenience. We provide various apps and support software for users to download. You can also easily optimize your system and keep your motherboard up to date with ASRock Live Update & APP Shop.

Zusammenfassung

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Asrock A520M-HVS, AMD, Socket AM4, 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd..., DDR4-SDRAM, 64 GB, DIMM

Asrock A520M-HVS. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III. Graphics card family: AMD, Graphics card: Radeon Vega. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H

Merkmale

BIOS

BIOS type	UEFI AMI

Logistics data

Harmonized System (HS) code	84733020

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	1

Graphics

Graphics card family	AMD
Graphics card	Radeon Vega

Packaging content

Cables included	SATA
Drivers included	Y

Storage controllers

Supported storage drive interfaces	M.2, SATA III
Number of HDDs supported	5

Weight & dimensions

Processor

Processor manufacturer	AMD
Processor socket	Socket AM4
Compatible processor series	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9

Features

Motherboard chipset	AMD A520
Audio output channels	7.1 channels
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	AMD

Network

Ethernet LAN	Y
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wake-on-LAN ready	Y
Wi-Fi	N

Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
Front panel audio connector	Y
ATX Power connector (24-pin)	Y
CPU fan connector	Y
Number of chassis fan connectors	2
Number of COM connectors	1

Width	230 mm
Depth	201 mm

Rear panel I/O ports

USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
Microphone in	Y

Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
Non-ECC	Y
Supported memory clock speeds	2133,2400,2666,2933,3200,3466,3600,3733,3800,3866,4000,4133,4200,4266,4333,4400,4466,4500,4533 MHz
Maximum internal memory	64 GB
Unbuffered memory	Y