

Asrock A520M-HDV

Artikel
Herstellernummer
EAN
Asrock

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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.

3 Graphics Outputs

Complete with all three types of most used connectors! Packed with a D-Sub + DVI-D + HDMI combo. Plus the HDMI port supports 4K resolution.

*Supported only with processors with integrated graphics. Please check CPU support list from each motherboard webpage.

Premium 50A Power Choke

Compared to traditional chokes, ASRock's premium 50A power chokes effectively make the saturation current up to three times better, thus providing enhanced and improved Vcore voltage to the motherboard.

High Density Glass Fabric PCB

High Density Glass Fabric PCB design that reduces the gaps between the PCB layers to protect the motherboard against electrical shorts caused by humidity.

Sapphire Black PCB

Pure black PCB appearance. The new Sapphire Black PCB represents rock-solid quality and gives the motherboard a more mysterious touch.

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-HDV, 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-HDV. 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

		Processor	
BIOS		Processor manufacturer	AMD
BIOS type	UEFI AMI	Processor socket	Socket AM4
Logistics data		Compatible processor series	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9
Harmonized System (HS) code	84733020	Features	
Expansion slots		Audio output channels	7.1 channels
PCI Express x1 (Gen 3.x)	1	Component for	PC
		Motherboard form factor	micro ATX
		Motherboard chipset family	AMD

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

Graphics

Graphics card family	AMD
Graphics card	Radeon Vega

Storage controllers

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

Weight & dimensions

Width	230 mm
Depth	201 mm

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

Rear panel I/O ports

USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	
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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.