

MSI B450M-A PRO MAX motherboard



Artikel	216977
Herstellernummer	B450M-A PRO MAX
EAN	4719072667696
MSI	

AMD AM4 motherboard inspired from architectural design, with Core Boost, DDR4 Boost, Turbo M.2, USB 3.2 Gen1

DIY FRIENDLY MSI motherboards feature tons of convenient and smart design, such as convenient pin-header keep out zone, friendly SATA & USB location and so on, so DIY users can pick and choose any gaming rig they want.

ENHANCED PERFORMANCE MSI motherboards featured all the latest solution for enthusiast gamers and prosumers. CPU and memory enhancement and fast storage and USB transfer speed are ready to be on the battlefield.

IN-STUDIO ADVANTAGE MSI motherboards provide the most fascinating in-studio advantages, designed to satisfy any professional workflow. Elevate your listening pleasure and network connection with MSI Audio & LAN. Enjoy extreme sound quality and uninterrupted online experience.

EXHILARATING AND INSPIRING Each MSI motherboard is built based on the specific topic in order to match different tastes and favors. Furthermore, MSI also adopts the modern style to design the heatsink through huge surface and sleek but simple cuts in order to make the heatsink and appearance looks ripped and powerful. Combined with neutral color, such as black, grey and silver, as the main background, MSI motherboard can perfect fit different RGB LED effects and strongly shows the gamers tunes.

LOYAL COMRADE With years of experience, MSI is no stranger to building high-performance motherboards. Our R&D and engineering teams have reviewed countless designs, evaluated a wide selection of high quality components, and developed products for reliability even under extreme conditions.

Zusammenfassung

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MSI B450M-A PRO MAX, AMD, Socket AM4, AMD Athlon, AMD Ryzen, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™..., Socket AM4, DDR4-SDRAM, 32 GB

MSI B450M-A PRO MAX. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Athlon, AMD Ryzen, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD. Maximum graphics card memory: 2048 MB, Maximum resolution: 4096 x 2160 pixels. USB connector type: USB Type-A

Merkmale

BIOS

Clear CMOS jumper	Y
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Logistics data

Harmonized System (HS) code	84733020
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Expansion slots

PCI Express x1 (Gen 2.x) slots	1
PCI Express x16 slots	1

Other features

HDD size	2.5/3.5"
Quick installation guide	Y

Packaging content

Cables included	SATA
Drivers included	Y

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces	SATA III

Weight & dimensions

Width	236 mm
Depth	200 mm

Network

Ethernet LAN	Y
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek 8111H
Wi-Fi	N

Graphics

Maximum graphics card memory	2048 MB
Parallel processing technology support	Not supported
Maximum resolution	4096 x 2160 pixels
DirectX version	12.0
Discrete graphics support	Y

Processor

Processor manufacturer	AMD
Processor socket	Socket AM4
Compatible processor series	AMD Athlon, AMD Ryzen, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5, AMD Ryzen™ 7, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9
Maximum number of SMP processors	1
Supported processor sockets	Socket AM4

Features

Motherboard chipset	AMD B450
Audio chip	Realtek ALC892
Audio output channels	7.1 channels
Motherboard form factor	micro ATX
Motherboard chipset family	AMD
Cooling type	Passive

Power source type	ATX
Number of mounting holes	6
Windows operating systems supported	Windows 10 x64, Windows 7 x64

Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	2
HDMI ports quantity	1
DVI-D ports quantity	1
Headphone outputs	1
Microphone in	Y
USB connector type	USB Type-A

Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC	Y
Non-ECC	Y
Supported memory clock speeds	1866,2133,2400,2667,2800,2933,3000,3066,3200,3466,3733,3866,4000,4133 MHz
Maximum internal memory	32 GB
Supported memory module capacities	4GB, 8GB, 16GB
Unbuffered memory	Y

Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
Number of SATA III connectors	4
Front panel audio connector	Y
Front panel connector	Y
ATX Power connector (24-pin)	Y
CPU fan connector	Y
Chassis intrusion connector	Y
TPM connector	Y
Parallel connector	Y
Serial port headers	1

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