



BIOSTAR B450MX-S DDR4 AMD AM4 Micro ATX Motherboard

Sale Price: 9000.0

PRODUCT ID: 0010749

Basic Information

Supported CPU	Socket AM4 supports AMD Ryzen APU / Ryzen CPU
Chipset	AMD B450
Form Factor	Micro ATX Form Factor Dimension: 24.4cm x 24.4cm (W x L)
Audio	ALC887 / 897 7.1 Channels, High Definition Audio, Hi-Fi (Front)

Expansion Slots

PCI	AMD Processors 1 x PCIe 3.0 x16 Slot: Supports PCIe 3.0 x16 mode with AMD Ryzen™ processors. Supports PCIe 3.0 x8 mode AMD Ryzen™ with Radeon Vega Graphics processors. AMD Chipset 1 x PCIe 2.0 x16 Slot (x4 mode) 1 x PCIe 2.0 x1 Slot
M.2 Socket	Supports M.2 Type 2242/ 2260/ 2280 SSD module

Memory

Type	DDR4
Slots	4 x DIMM
Supported Memory	Supports Dual Channel DDR4 1866/ 2133/ 2400/ 2667 Supports Dual Channel DDR4 2933(OC)/ 3200(OC)/ 3600(OC)/ 4000(OC)
Maximum Memory	Up to 128GB

Graphics

Graphics	By CPU model Supports DX12 Supports HDCP
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Connector & Ports

HDMI	1 x HDMI Port
USB (s)	4 x USB 3.2 (Gen1) Ports 2 x USB 2.0 Ports

LAN Port (s)	Realtek RTL8111H 10/ 100/ 1000 Mb/s auto negotiation, Half / Full duplex capability
Supported Storage	4 x SATA III Connectors (6Gb/s) : Supports AHCI & RAID 0, 1, 10 1 x M.2 (M Key) Socket: Supports M.2 Type 2242/ 2260/ 2280 SSD module Supports PCIe 3.0 x4 (32Gb/s) - NVMe/ AHCI SSD Supports SATA III (6Gb/s) SSD * M.2 (M Key) Socket : The bandwidth is depended on CPU, Ryzen is 32Gb/s ; APU is 16Gb/s.
Audio	3 x Audio Jack
Internal I/O Ports	4 x SATA III (6.0Gb/s) Connectors 2 x USB 2.0 Headers (each header supports 2 USB 2.0 ports) 1 x USB 3.2 (Gen1) Header (each header supports 2 USB 3.2 (Gen1) ports) 1 x 8-Pin Power Connector 1 x 24-Pin Power Connector 1 x CPU Fan Connector 2 x System Fan Connectors 1 x Front Panel Header 1 x Front Audio Header 1 x Clear CMOS Header 1 x Internal Stereo Speaker Header 1 x S/PDIF out Connector 1 x COM Port Header

Others

Bundled Software	BullGuard
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Warranty Information

Manufacturing Warranty	3 Years Warranty
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