

BIOSTAR B550MH DDR4 AMD AM4 Micro ATX Motherboard

Sale Price: 8600.0



PRODUCT ID: 00978

Basic

Information

Supported CPU	Socket AM4 support AMD 3rd Gen Ryzen (Matisse/ Renoir) processors and Ryzen 4th Gen (Vermeer) processors Support for future AMD Ryzen processors with BIOS update
Chipset	AMD B550
Form Factor	Micro ATX Form Factor Dimension: 24.4cm x 20.8cm (W x L)
Audio	ALC887 7.1 Channels, High Definition Audio, Hi-Fi (Front)

Expansion

Slots

PCI	1 x PCIe 4.0/ 3.0 x 16 Slot: Supports PCIe 4.0 x 16 mode with AMD Ryzen processors. (Matisse only) Supports PCIe 3.0 x 16 mode AMD Ryzen with Radeon Vega Graphics processors. (Renoir only) 2 x PCIe 3.0 x 1 Slot
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Memory

Type	DDR4
Slots	2 x DIMM
Supported Memory	4th Gen AMD Ryzen Processors (Vermeer CPUs/ Future APUs): Supports Dual Channel DDR4 4400+(OC)/ 4000(OC)/ 3800(OC)/ 3600(OC)/ 3200/ 2933/ 2667/ 2400/ 2133 3rd Gen AMD Ryzen Processors (Matisse CPUs): Supports Dual Channel DDR4 4400+(OC)/ 4000(OC)/ 3800(OC)/ 3600(OC)/ 3200/ 2933/ 2667/ 2400/ 2133 3rd Gen AMD Ryzen with Radeon Graphics Processors (Renoir APUs): Supports Dual Channel DDR4 4933+(OC)/ 4800(OC)/ 4600(OC)/ 4400(OC)/ 4000(OC)/ 3800(OC)/ 3600(OC)/ 3200/ 2933/ 2667/ 2400/ 2133 Each DIMM supports non-ECC and ECC Un-buffered 8/ 16/ 32 GB DDR4 module
Maximum Memory	Up to 64 GB

Basic Information

Graphics

Graphics	By CPU model Supports DX12 Supports HDCP
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Connector & Ports

HDMI	1 x HDMI Port
VGA (s)	1 x VGA Port
USB (s)	8 x USB 3.2 (Gen1) ports (4 on rear I/Os and 4 via internal headers) 6 x USB 2.0 ports (2 on rear I/Os and 4 via internal headers)
LAN Port (s)	Realtek RTL8111H 10/ 100/ 1000 Mb/s auto negotiation, Half / Full duplex capability Supports Super LAN Surge Protection
Supported Storage	4 x SATA III Connector (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 4.0 x 4 (64Gb/s)/ 3.0 x 4 (32Gb/s) Supports SATA III (6.0Gb/s) SSD * M.2 (M Key) Socket (M2_PCIe-SATA1): The bandwidth is depended on CPU. Supports PCIe 4.0 x 4 (64Gb/s) speed, which depends only on Ryzen 3rd Gen Matisse.
Audio	3 x Audio Jack
Internal I/O Ports	4 x SATA III (6.0Gb/s) Connectors 2 x USB 2.0 Header (each header supports 2 USB 2.0 ports) 2 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 1 x System Fan Connector 1 x Front Panel Header 1 x Front Audio Header 1 x Clear CMOS Header 1 x Internal Stereo Speaker Header 1 x COM Port Header

Others

Bundled Software	BullGuard
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Basic Information

Warranty Information

Manufacturing Warranty	3 Years
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