

Biostar B550MHP AMD AM4 Motherboard

Sale Price: 8500.0



PRODUCT ID: 10475

Processor	
Supported CPU	Socket AM4 support AMD 3rd Gen Ryzen (Matisse/ Renoir) processors and Ryzen 4th Gen (Vermeer) processors
Chipset	AMD B550
Memory	
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; 2 x DDR4 DIMM Memory Slot, Max. Supports up to 64 GB Memory; Each DIMM supports non-ECC and ECC Un-buffered 8/ 16/ 32 GB DDR4 module
Storage	
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.
Graphics	
Graphics	By CPU model; Supports DX12; Supports HDCP
Networking & Connectivity	
LAN	Realtek RTL8111H, 10/100/1000 Mb/s auto negotiation, Half / Full duplex capability
Audio & Microphone	
Audio	ALC887; 7.1 Channels, High Definition Audio, Hi-Fi (Front)
Ports	

Slots	<p>MD Ryzen 5000/3000 Series Processors;</p> <p>1 x PCIe 4.0 x16 Slot (x16 or x4/x4/x4/x4 mode);</p> <p>or AMD Ryzen 5000 G/4000 G Series Processors;</p> <p>1 x PCIe 3.0 x16 Slot (x16 or x8/x4/x4 mode);</p> <p>AMD B550 Chipset; 2 x PCIe 3.0 x 1 Slot; *</p> <p>According to different CPUs will have different speeds.</p>
Internal I/O Ports	<p>4 x SATA III (6.0Gb/s) Connectors;</p> <p>2 x USB 2.0 Header (each header supports 2 USB 2.0 ports);</p> <p>2 x USB 3.2 (Gen1) Header (each header supports 2 USB 3.2 (Gen1) ports);</p> <p>1 x 8-Pin Power Connector;</p> <p>1 x 24-Pin Power Connector;</p> <p>1 x CPU Fan Connector;</p> <p>1 x System Fan Connector;</p> <p>1 x Front Panel Header;</p> <p>1 x Front Audio Header;</p> <p>1 x Clear CMOS Header;</p> <p>1 x Internal Stereo Speaker Header;</p> <p>1 x COM Port Header</p>
External I/O Ports	<p>1 x PS/2 Keyboard;</p> <p>1 x PS/2 Mouse;</p> <p>1 x HDMI Port;</p> <p>1 x VGA Port;</p> <p>1 x LAN port;</p> <p>4 x USB 3.2 (Gen1) Ports;</p> <p>2 x USB 2.0 Ports;</p> <p>3 x Audio Jack</p>

USB	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)
Others	
Accessories	2 x SATA Cable; 1 x I/O Shield; 1 x DVD Driver; 1 x Quick Guide
Physical Specification	
Materials	Micro ATX Form Factor
Dimension	4.4cm x 20.8cm
Technical Info	
OS	Supports Windows 10(64bit) / 11(64bit)
Warranty Information	
Warranty	3 Years