

SPECIFICATIONS



MSI B550M PRO-VDH Wi-Fi AMD Motherboard

Regular Price 17,250

Special Price 15,900

ID: 02.02.033.254

General

Brand	MSI
Model	MSI B550M PRO-VDH WIFI
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD B550
Sockets Supported	AM4
Built-in Processor	No
Supported CPU	AMD Ryzen 3rd Generation Processors and New Generation AMD Ryzen processors
Generation	Not Applicable

Memory Support

Memory Type	DDR4
Memory MHz	4400/ 4266/ 4133/ 4000/ 3866/ 3733/ 3600/ 3466/ 3200/ 3066/ 3000/ 2933/ 2800/ 2667/ 2400/ 2133/ 1866MHz by JEDEC and A-XMP OC MODE
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	2
M.2/SSD Expansion Slot Details	2 x M.2 (1 x M.2 (Supports PCIe 4.0/ 3.0 x4, Supports SATA 6Gb/s, Supports 2242/ 2260/ 2280 storage devices), 1 x M.2 (Supports PCIe 3.0x4, Supports 2242/ 2260/ 2280 storage devices))

IDB BHABAN - DHAKA 123 BCS Complex, 4th Floor, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
PCI Express Slot	1x PCIe 4.0/ 3.0 x16 slot (PCI_E1), 2x PCIe 3.0 x1 slots

Audio & Video

Audio Chipset	Realtek ALC892
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek 8111HN
LAN Speed (Mbps)	10/100/1000
WiFi	Yes
WiFi Technology	Intel Dual Band Wireless-AC 3168, Supports Wi-Fi 802.11 a/b/g/n/ac, dual band (2.4GHz, 5GHz) up to 433 Mbps speed.
Bluetooth	Bluetooth 4.2

Ports

USB Port	2 x USB 3.2 Gen 1 5Gbps Type-A, 2 x USB 2.0, 2 x USB 3.2 Gen 1 5Gbps Type-A
VGA Port	1
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No
SATA Port	4 x SATA
Thunderbolt	No
TPM Port	Yes

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COM Port No

Technical Info

Back-Connect Design No

Cable Management Front

DirectX Support 12

Heatsink Yes

FireWire No

CrossFire Support No

Sli Support No

Raid Support 0, 1, 10

RGB Support RGB

RGB Sync Mystic Light

RGB Connector 2 x 4-pin RGB LED connectors

Approx. Power Consumption 60W

Form Factor Micro-ATX

Compatibility

Supported Operating System Windows 10

Warranty

Warranty Details 3 year

Feature Lightning Fast Experience, PCIe 4.0, Lightning Gen4 x4 M.2 with M.2 Shield Frozr, Premium Thermal Solution, 7W/mK pad, additional choke thermal pad and M.2 Shield Frozr are built for high performance system and non-stop works, Powerful Design, Core Boost, Digital PWM IC, 2oz Thickened Copper PCB, Creator Genie, DDR4 Boost, Audio Boost

Others 1 x DisplayPort, 1x 4-pin CPU fan connector, 1x 4-pin water-pump fan connector, 3x 4-pin system fan connectors, 1x Front panel audio connector, 2x System panel connectors, 1x Serial port connector, 1x Chassis Intrusion connector, 2x 3-pin RAINBOW LED connectors, 1xTPM module connector, 1x Clear CMOS jumper, Flash BIOS Button, Wi-Fi Antenna connectors, 3x Audio jacks, 8 mounting holes, WIRELESS LAN & BLUETOOTH: Intel Dual Band Wireless-AC 3168, Dual Mode Bluetooth 2.1,2.1+EDR,3.0,4.0,BLE,4.2

Country Of Origin Taiwan

Made in/ Assemble China

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