

Gigabyte B550M AORUS PRO DDR4 AM4 Socket AMD Mainboard



Product Id: 02.02.018.326

Regular Price 16,060

Special Price 15,000

SPECIFICATIONS

General

Model	Gigabyte B550M AORUS PRO
Chipset	AMD B550
Form Factor	Micro ATX
Warranty	3 year
Country Of Origin	Taiwan
Made in/ Assemble	China

Compatibility

Supported CPU	AMD Ryzen 3rd Generation Processors and New Generation AMD Ryzen with Radeon Graphics processors
Supported Operating System	Windows 10

Memory Support

Memory Type	DDR4
Memory MHz	4000(O.C.)/ 3600(O.C.)/ 3333(O.C.)/3200/ 2933/ 2667/ 2400/ 2133 MHz (3rd Gen), 4733(O.C.)/ 4600(O.C.)/ 4400(O.C.)/ 4000(O.C.)/ 3600(O.C.)/ 3333(O.C.)/3200/ 2933/ 2667/ 2400/ 2133 MHz (New Gen)
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB
Optane Memory Support	No

Graphics

Graphics	Integrated Graphics
Multi-GPU Support	No

IDB BHABAN - DHAKA 123/5 BCS Computer City, 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

PCI Express Slot	1 x PCI Express x16 slot (PCIEX16), 1 x PCI Express x16 slot (PCIEX4), 1 x PCI Express x1 slot (PCIEX1)
CrossFire Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	2
SATA Port	4 x SATA
Raid Support	0, 1, 10

Network & Connectivity

LAN Chipset	Realtek GbE LAN
LAN Speed (Mbps)	100/1000 Mbps

Ports

USB Port	1 x USB 3.2 Gen 2 Type-C, 1 x USB 3.2 Gen 2 Type-A, 5 x USB 3.2 Gen 1, 6 x USB 2.0
HDMI Port	1

Audio

Audio Chipset.	Realtek ALC1200
Audio Channel	2/4/5.1/7.1

Bios Information

BIOS Type	1 x 256 Mbit flash
BIOS Model	AMI UEFI BIOS
BIOS Version	PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Additional Info

WiFi	No
Bluetooth	No
Thunderbolt	Yes
TPM Port	Yes

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Feature	Supports 3rd Gen AMD Ryzen Processors, Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs, Digital 10+3 VRM Solution, Advanced Thermal Design with Enlarged VRM Heatsinks, Ultra Durable PCIe 4.0 Ready x16 Slot, Dual Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guard, AMP-UP Audio with ALC1200 and premium capacitor, Onboard DisplayPort & HDMI, RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips, Smart Fan 5 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP, Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card, Pre-installed IO Shield for Easy and Quick Installation
Others	1 x DisplayPort, 1 x CPU fan header, 1 x water cooling CPU fan header, 3 x system fan headers, 2 x addressable LED strip headers, 2 x RGB LED strip headers, 1 x CPU cooler LED strip/RGB LED strip header, 1 x serial port header, 1 x Trusted Platform Module (TPM) header, 1 x Clear CMOS jumper, 1 x Thunderbolt header, 1 x Q-Flash Plus button, 5 x audio jacks