

SPECIFICATIONS



Apple MacBook Pro (Late 2024) Apple M4 Pro 48GB RAM, 1TB SSD 14.2 Inch Liquid Retina XDR Display Space Black Laptop

Regular Price 455,700
Special Price 420,000

ID: 33.03.005.459

General

Brand	Apple
Laptop Series	MacBook Pro
Model	Apple MacBook Pro (Late 2024)

Processor

Processor Brand	Apple
Processor Type.	Apple M4
Generation	M Series
Processor Model	Apple M4 Pro
Processor Core	14
Performance-Cores	10
Efficient-Cores	4
NPU	Yes
Neural Processing Unit (NPU)	Apple Neural Engine
NPU TOPS	38

Memory

RAM	48GB
Installed RAM Details	1 x 48GB Non-Removable
RAM Type	Unmentioned
RAM Bus	Unmentioned
Empty/Expansion RAM Slot	No
Max. RAM Support	48GB

Storage

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

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Storage	1TB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
M.2/SSD Expansion Slot	No
Storage Upgrade	Installed SSD Can Not Be Replaced

Graphics

Graphics Chipset	Apple 20-Core GPU
Graphics Memory Accessibility	Integrated
Graphics Memory	Shared
Graphics Memory Type	Not Applicable

Display

Display Size (Inch)	14.2
Display Type	Liquid Retina XDR Display
Display Resolution	3024x1964
Touch Screen	No
Display Refresh Rate	120 Hz
Display Bezel	Slim Bezel
Brightness	1000nits
Display Features	1600nits peak (HDR content only), 1 billion colors, Wide color (P3), True Tone technology
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen

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Secondary Screen Resolution	No Secondary Screen
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Ports & Slots

Optical Drive	No
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Multimedia Card Slot	1
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Supported Multimedia Card	SDXC
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USB 2 Port	No
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USB 3 Port	No
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USB C / Thunderbolt Port	3 x Thunderbolt 4
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HDMI Port	1
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Micro HDMI Port	No
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Mini HDMI Port	No
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Display Port	No
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Mini DP Port	No
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VGA/D-Sub	No
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Headphone Port	Combo
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Microphone Port	Combo
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Network & Connectivity

LAN	No
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WiFi	Wi-Fi 6E (802.11ax)
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Bluetooth	Bluetooth 5.3
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Audio & Camera

Audio Properties	High-fidelity six-speaker sound system with force-cancelling woofers Wide stereo sound, Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers, HDMI port supports multichannel audio output
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Speaker	Yes
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Microphone. Yes

WebCam FHD WebCam

Keyboard

Keyboard Layout 78 (U.S.) or 79 (ISO) keys including 12 full-height function keys and 4 arrow keys in an inverted arrangement

Keyboard Back-lit Yes

RGB Keyboard No

Num Key pad No

Pointing Device Force Touch Trackpad

Security

Finger Print Sensor Yes

TPM No

Software

Operating System macOS

Licensed Application No

Physical Description

Body Material Aluminum

Device Lighting No

Color Space Black

Dimensions 312.6 x 221.2 x 15.5mm

Weight (Kg) 1.55 kg

Power

Battery Capacity 72.4Wh

Backup Time Up to 16 Hrs.

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