Motorola moto g06 17.5 cm (6.88") Dual SIM Android 15 4G USB Type-C 8 GB 256 GB 5200 mAh Green



Brand : Motorola **Product family:** moto g06 **Product code:** PB980031IT

Product name : moto g06

6.88", LCD, 120Hz, 1640 x 720px, MediaTek Helio G81, 8/256GB, 50MP + 8MP, 4G, Bluetooth 6.0, 802.11 a/b/g/n/ac, 3.5mm, USB Type-C, Android 15

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Value in your pocket
Introducing moto g06, a phone designed to go way beyond your expectations. Bring your favorite shows and movies to life on a massive, bright 6.88"display, our largest ever on moto g, with stereo speakers and Dolby Atmos® sound. Snap stunning photos in any light using a 50MP AI-powered camera system.(1) Get super-efficient multitasking with up to 24GB of RAM using RAM Boost.(2,5,6,10) Enjoy peace of mind thanks to advanced durability features and a premium design, including IP64-rated water protection(3), Corning® Gorilla® Glass 3, and a vegan leather finish. Go for 2 days on a single charge.(4) And get exclusive Moto experiences that make your phone more secure, personal, and fun. Plus, instantly search anything you see on your phone with Circle to Search. Get more with moto g06.

Display	
Display diagonal *	17.5 cm (6.88")
Screen shape	Flat
Screen to body ratio	84.5%
Panel type	LCD
Display glass type	Corning Glass
Gorilla Glass version	Gorilla Glass 3
Display resolution *	1640 x 720 pixels
Colour depth	8 bit
Native aspect ratio	20.5:9
Maximum refresh rate	120 Hz
Display brightness	450 cd/m²
Maximum display brightness (Outdoor)	600 cd/m²
Pixel density	395 ppi
Brand specific technologies	Water touch
Rounded display corners	✔

Processor	
Processor family *	MediaTek
Processor model *	Helio G81 Extreme
Processor architecture	ARM Cortex-A75+Cortex-A55
Processor cores	8
Processor frequency *	1.7 GHz
Processor boost frequency	2 GHz

Storage	
RAM capacity *	8 GB
Virtual RAM (max)	16 GB

Subscription	
Subscription type *	No subscription

Ports & interfaces	
USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm

Navigation	
GPS (satellite)	✔
GLONASS	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Design	
Form factor *	Bar
Product colour *	Green
Colour name	Tendril
Protection features	Dust resistant, Water resistant
Housing material	Artificial leather, Plastic

Performance	
Video call	✔
Wireless charging	✘
Graphics card	Mali-G52 MC2
Fingerprint reader	✔

Storage

RAM type	LPDDR4X
Internal storage capacity *	256 GB
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC
Maximum memory card size	1 TB

Camera

Rear camera resolution (numeric) *	50 MP
Rear camera aperture number	1.8
Front camera type *	Single camera
Front camera resolution (numeric) *	8 MP
Front camera aperture number	2
Front camera pixel size	1.12 µm
Rear camera flash *	✔
Front camera flash	✘
Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps
Video recording modes	720p, 1080p
Rear camera type *	Single camera
3D depth rear camera	✘
3D depth front camera	✘
Face detection	✔
Camera High Dynamic Range (HDR) mode	✔
Time lapse mode	✔
Self-timer	✔
Night mode	✔
Panorama	✔
Portrait mode	✔
Slow motion mode	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
2G standards	GSM
3G standards *	WCDMA
4G standard *	LTE
5G standard *	Not supported
Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	6.0
Bluetooth Low Energy (BLE)	✔
Frequency band	Quad-band
Near Field Communication (NFC)	✘

Performance

Face recognition	✔
Speakerphone	✔
Voice commands	✔
Vibrating alert	✔

Multimedia

FM radio	✔
Number of microphones	1
Speakers	stereo
Audio system	Dolby Atmos

Software

Platform *	Android
Operating system installed *	Android 15
Virtual assistant	Google Gemini

Battery

Battery endurance in cycles *	1200
Battery capacity *	5200 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gesture sensor	✔

Power

USB Type-C charging port *	✔
USB Type-C required charging power (min) *	5 W
USB Type-C required charging power (max) *	10 W

Endurance

Energy efficiency class *	A
Energy efficiency scale	A to G
Battery endurance per cycle *	3321 min
Repeated free fall reliability class *	A
Repairability class *	A
Repairability index	4.1
International Protection (IP) code *	IP64

Weight & dimensions

Width	77.5 mm
Depth	8.31 mm
Height	171.3 mm
Weight *	194 g

Packaging content

AC adapter included *	✘
Quick start guide	✔
Screen protector	✘
Cables included	USB Type-C
Headset included	✘
SIM card ejector pin	✔
Protective case	✘

Other features

Ringer type	MP3

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