Motorola moto g05 16.9 cm (6.67") Dual SIM Android 15 4G USB Type-C 4 GB 64 GB 5200 mAh Blue

Brand : Motorola　　　　**Product family:** moto g05　　　　**Product code:** PB6L0020GB

Product name : moto g05

6.67", LCD, Corning Gorilla Glass 3, MediaTek Helio G81 Extreme, 4GB LPDDR4X RAM, 64GB, microSD, 50MP, 8MP, 5200mAh, 4G, Bluetooth 5.4, 802.11 a/b/g/n/ac, USB Type-C, Android 15

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Sharper photos. Stunning stories.

Experience breathtaking sight and sound with the new moto g05. Watch your favourite programmes and films on a super-bright 6.67 display – even outdoors in sunlight. And listen to sound all around thanks to powerful stereo speakers with bass boost. Capture beautifully sharp photos day or night with the 50MP(2) Quad Pixel camera system featuring AI-powered Portrait. Boost your speed with ultra-efficient performance and up to 12 GB of RAM available with RAM boost(5). With a vegan leather finish, water-repellent design(4) and Corning® Gorilla® Glass 3, moto g05 gives you style that lasts. Rely on a long-lasting 5200 mAh battery and TurboPower™ charging. And get tons of storage to hold your content and creations. moto g05 is stunning in every way.

Display

Display diagonal *	16.9 cm (6.67")
Screen shape	Flat
Screen to body ratio	85.29%
Panel type	LCD
Display glass type	Corning Glass
Gorilla Glass version	Gorilla Glass 3
Display resolution *	1604 x 720 pixels
Colour depth	8 bit
Native aspect ratio	20:9
Maximum refresh rate	90 Hz
Display brightness	800 cd/m²
Maximum display brightness (Outdoor)	1000 cd/m²
Pixel density	263 ppi

Processor

Processor family *	MediaTek
Processor model *	Helio G81 Extreme
Processor architecture	ARM Cortex-A75+Cortex-A55
Processor cores	8

Storage

RAM capacity *	4 GB
RAM type	LPDDR4X
Internal storage capacity *	64 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB

Camera

Rear camera resolution (numeric) *	50 MP
Rear camera aperture number	1.8

Network

Near Field Communication (NFC)	✘

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm

Design

Form factor *	Bar
Product colour *	Blue
Colour name	Spellbound
International Protection (IP) code	IP54
Protection features	Water repellent
Housing material	Artificial leather, Glass, Plastic

Performance

Fast charging	✔
Fast charging technology	TurboPower
Graphics card	Mali-G52 MC2
Fingerprint reader	✔
Face recognition	✔

Navigation

Assisted GPS (A-GPS)	✔
GPS (satellite)	✔
GLONASS	✔

Camera

Rear camera pixel size	0.64 µm
Rear camera pixel size (Quad Pixel technology)	1.28 µm
Front camera type *	Single camera
Front camera resolution (numeric) *	8 MP
Front camera aperture number	2.05
Front camera pixel size	1.12 µm
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	120 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps
Video recording modes	720p, 1080p
Rear camera type *	Single 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
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	5.4

Navigation

Galileo	✔
Position location *	✔
LTE Positioning Protocol (LPP)	✔
Secure User Plane Location (SUPL)	✔

Multimedia

Number of microphones	1
Speakers	stereo
Audio system	Dolby Atmos

Software

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

Battery

Battery capacity *	5200 mAh
Talk time (3G) *	39 h
Standby time (3G) *	600 h
Continuous audio playback time	70 h
Continuous video playback time	19 h
Continuous navigation	20 h

Sensors

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

Power

USB Type-C charging port	✔
Required charging power (max) *	18 W

Weight & dimensions

Width	76 mm
Depth	8.17 mm
Height	165.7 mm
Weight *	188.8 g

Packaging content

AC adapter included *	✘
Cables included	USB Type-A to USB Type-C
Protective case	✔

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