Motorola Moto G moto g54 5G 16.5 cm (6.5") Dual SIM Android 13 USB Type-C 8 GB 256 GB 5000 mAh Blue

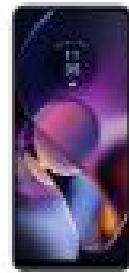**Brand :** Motorola   **Product family:** Moto G   **Product code:** PAYT0027GB

Product name : moto g54 5G

6.5" FHD+ (2400 x 1080), MediaTek Dimensity 7020 (2.20GHz), 8/256GB, 50/16MP, GPS, Bluetooth, WLAN, NFC, 5000mAh, Android 13

Motorola Moto G moto g54 5G. Display diagonal: 16.5 cm (6.5"), Display resolution: 1080 x 2400 pixels. Processor frequency: 2 GHz, Processor family: MediaTek Dimensity, Processor model: 7020. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Blue. Weight: 177 g

Display

Display diagonal *	16.5 cm (6.5")
Screen shape	Flat
Panel type	LCD
Display resolution *	1080 x 2400 pixels
Native aspect ratio	20:9
Maximum refresh rate	120 Hz
Pixel density	405 ppi

Processor

Processor family *	MediaTek Dimensity
Processor model *	7020
Processor architecture	ARM Cortex-A78+Cortex-A55
Processor cores	8
Processor boost frequency	2.2 GHz
Processor frequency *	2 GHz

Storage

RAM capacity *	8 GB
Internal storage capacity *	256 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB

Camera

Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	2 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Rear camera pixel size	1.22 µm
Second rear camera pixel size	1.75 µm
Optical zoom	8x
Front camera type *	Single camera
Front camera resolution (numeric) *	16 MP
Front camera aperture number	2.4

Subscription

Subscription type *	No subscription

Ports & interfaces

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

Messaging

Short Message Service (SMS)	✔
E-mail	✔

Design

Form factor *	Bar
Product colour *	Blue
Colour name	Midnight blue
Protection features	Water repellent
Housing material	Plastic, Polymethyl methacrylate (PMMA)

Performance

Video call	✔
Fast charging	✔
Fast charging technology	TurboPower
Graphics card	IMG BXM-8-256
Fingerprint reader	✔
Speakerphone	✔
Country of origin	China
Vibrating alert	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔

Camera

Front camera pixel size	1 μm
Rear camera flash *	✓
Flash type	LED
Resolution at capture speed	1920x1080@60fps
Video recording modes	1080p
Rear camera type *	Dual camera
Face detection	✓
Camera High Dynamic Range (HDR) mode	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)
Self-timer	✓
Night mode	✓
Smile detection	✓
Panorama	✓
Portrait mode	✓
Macro photography	✓
Continuous shooting mode	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	WCDMA
4G standard *	LTE
5G standard *	NR
Wi-Fi	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.3
Near Field Communication (NFC)	✓

Navigation

Quasi-Zenith Satellite System (QZSS)	✓
Electronic compass	✓
Position location *	✓
Wi-Fi positioning	✓

Multimedia

Speakers	stereo
Audio system	Dolby Atmos

Software

Platform *	Android
Operating system installed *	Android 13

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	5000 mAh

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓

Weight & dimensions

Width	73.8 mm
Depth	7.99 mm
Height	161.6 mm
Weight *	177 g
Package width	81 mm
Package depth	169 mm
Package height	45 mm
Package weight	345 g

Packaging content

AC adapter included	✓
Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓
Protective case	✓

Logistics data

Harmonized System (HS) code	8517120000

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