![Motorola logo]

Motorola moto G55 5G 16.5 cm (6.49") Dual SIM Android 14 USB Type-C 8 GB 256 GB 5000 mAh Grey

Brand : Motorola   **Product family:** moto G55 5G   **Product code:** PB5U0000GB

Product name : moto G55 5G

6.49", LCD, 2400 x 1080px, 405 ppi, 8/256GB, MediaTek Dimensity 7025 2.5 GHz, 50MP + 8MP/16MP, 5G, 802.11 a/b/g/n/ac, Bluetooth 5.3, 3.5 mm, USB Type-C, 5000 mAh, Android 14

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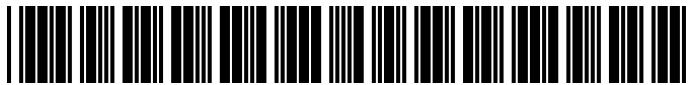
Engineered to entertain
Introducing the phone with entertainment in its DNA. New moto g55 5G. Bring programmes, films and games to life on its immersive 6.49" FHD+ 120 Hz display. Hear sound from every direction with stereo speakers and Dolby Atmos®. Capture incredibly clear photos and smoother videos with a 50 MP camera system featuring optical image stabilisation (OIS). And stand out with an eye-catching design, including options in soft vegan leather. With moto g55 5G, you can binge watch non-stop thanks to a long-lasting battery and speedy charging. Hold more of your favourites with tons of built-in storage. And unleash entertainment at 5G speed with a powerful octa-core processor. moto g55 5G takes entertainment to a whole new level.

Display

Display diagonal *	16.5 cm (6.49")
Screen shape	Flat
Screen to body ratio	86%
Panel type	LCD
Display glass type	Corning Glass
Gorilla Glass version	Gorilla Glass 3
Display resolution *	2400 x 1080 pixels
Native aspect ratio	20:9
Maximum refresh rate	120 Hz
Touch response rate	240 Hz
Pixel density	405 ppi
Rounded display corners	✔

Processor

Processor family *	MediaTek Dimensity
Processor model *	7025
Processor cores	8
Processor frequency *	2.5 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)	8 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Rear camera pixel size (Quad Pixel technology)	1.22 μm
Second rear camera pixel size	1.12 μm

Network

2G standards	GSM
3G standards *	WCDMA
4G standard *	LTE
5G standard *	NR
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
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 *	Grey
Colour name	Forest Grey
Protection features	Water repellent
Housing material	Polymethyl methacrylate (PMMA)

Performance

Fast charging	✔
Fast charging technology	TurboPower
Fingerprint reader	✔
Face recognition	✔

Navigation

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

Camera

Second rear camera field of view (FOV) angle	118°
Digital zoom	8x
Front camera type *	Single camera
Front camera resolution (numeric) *	16 MP
Front camera aperture number	2.4
Front camera pixel size	1 μm
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	60 fps
Resolution at capture speed	1920x1080@30fps, 1920x1080@60fps
Rear camera type *	Dual camera
Auto focus	✔
Face detection	✔
Camera High Dynamic Range (HDR) mode	✔
Time lapse mode	✔
Video stabilizer	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Self-timer	✔
Night mode	✔
Smile detection	✔
Panorama	✔
Portrait mode	✔
Macro photography	✔
Slow motion mode	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM

Navigation

GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Electronic compass	✔
Position location *	✔
LTE Positioning Protocol (LPP)	✔

Multimedia

FM radio	✔
Number of microphones	2
Speakers	stereo
Audio system	Dolby Atmos

Software

Platform *	Android
Operating system installed *	Android 14
Virtual assistant	Google Assistant

Battery

Battery capacity *	5000 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔

Weight & dimensions

Width	73.8 mm
Depth	8.09 mm
Height	161.6 mm
Weight *	179 g

Packaging content

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

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