



moto g84 5G Technical Specifications

Operating System	Android™ 13
System Architecture / Processor	Qualcomm® Snapdragon™ 695 5G
Memory	12GB LPDDR4X
Storage	256GB built-in up to 1TB microSD card expandable; UFS 2.2
Body	PMMA – Midnight Blue Vegan Leather – Viva Magenta
Dimensions	160 x 74.4 x 7.6mm
Weight	PPMA 166.8g; Vegan Leather 168.3g
Water protection	IP54 Water repellent design;
Display	6.5" Full HD+ pOLED display
Display Technology	pOLED; 10-bit; DCI-P3 color space; 120Hz refresh rate; Peak brightness: 1300 nits; Touch sampling rate: 240Hz
Display Resolution	Full HD+ (2400 x 1080) 402ppi
Display Aspect Ratio	20:9
Display Screen-to-body ratio	Active Area-Body (AA-Body): 87.2%
Display certifications	SGS Low Blue Light SGS Low Motion Blur
Battery	5000mAh
Battery Life	Over 30 hours of battery life
Charging	TurboPower™ 30W charging
Networks	5G: sub-6 4G: LTE 3G: WCDMA 2G: GSM
Bands	2G: GSM band 2/3/5/8 3G: WCDMA band 1/2/5/8 4G: LTE band 1/2/3/5/7/8/18/19/20/26/28/32/38/40/41/42 5G: n1/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n77/n78



Main Rear Camera	50MP (f/1.88; 1.0µm) Super PD Ultra Pixel Technology for 2.0µm Optical Image Stabilization (OIS)
Camera 2	8MP (f/2.2; 1.12µm) 118° ultra-wide angle Macro Vision
Camera 3	N/A
Camera 4	N/A
Flash	LED flash
Rear camera software	Shooting modes: Ultra-Res; Pro (w/ Long Exposure); 360° Panorama; Live Photo Filters; Dual Capture; Night Vision; Portrait; Scan; Spot Color Artificial intelligence: Auto smile capture; Google Lens™ integration (not available in PRC); Shot Optimization; Auto Night Vision; Other features: Audio Zoom; Burst shot; Timer; Assistive Grid; Watermark; Leveler; RAW photo output; Barcode scanner; HDR; Active photos
Rear camera video capture	Rear Main Camera: FHD (60/30fps) Slow motion: HD (120fps) Rear Ultra-wide/Macro Camera: FHD (30fps)
Rear camera video software	Shooting modes: Dual Capture; Slow motion; Timelapse (w/ Hyperlapse); Spot Color; Other features: Video stabilization; Video snapshot



Front camera hardware	16MP (f/2.45, 1.0µm)
Front camera software	Shooting modes: Pro (w/ Long Exposure); Live Photo Filters; Dual Capture; Auto Night Vision; Portrait (w/ HDR); Spot Color Artificial intelligence: Auto Smile Capture; Gesture Capture Other features: Burst Shot; Timer; Assistive Grid; Watermark; Leveler; Selfie Photo Mirror; Selfie animation; Face Retouch; RAW Photo Output; HDR; Active Photos
Front camera video capture	FHD (30fps)
Front camera video software	Shooting modes: Dual Capture; Spot Color; Timelapse (w/ Hyperlapse) Other features: Video Stabilisation; Face Beauty; Video Snapshot
SIM Card	Hybrid Dual SIM (2 Nano SIMs / 1 Nano SIM + 1 microSD);
FM Radio	Yes
Speakers	Stereo speakers; Dolby Atmos®; Spatial Sound by Motorola;
Microphones	2 microphones
Headset Jack	3.5mm headset jack
Bluetooth® Technology	Bluetooth® 5.1
Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz + 5 GHz
Ports	Type-C port (USB 2.0)
NFC	Yes



Location Services	GPS; A-GPS; LTEPP; Glonass; Galileo; Beidou; QZSS
Sensors	Proximity Sensor; Ambient Light Sensor; Accelerometer; Gyroscope; Sar sensor; Sensor Hub; E-Compass
Security	On-screen fingerprint reader; Face unlock; ThinkShield for mobile
Inbox Accessories	TurboPower™ 30W charger; USB Type-C cable; Guides; SIM tool; Protective cover
My UX	Personalize Display: Attentive Display Gestures: Quick launch, Quick capture, Fast flashlight, Three-finger screenshot, Lift to unlock, Flip for DND, Pick up to silence, Swipe to split Play: Games, Media controls, Dolby Atmos Tips
Voice control	Google Assistant
Colours	Midnight Blue; Viva Magenta;
Device name	moto g84 5G
Warranty	24 months

LEGAL AND DISCLAIMERS

^1 Available user storage is less due to preloaded software and is subject to change without notice due to software updates. [MicroSD] card sold separately. Content with DRM restrictions may not be able to be moved to the card.

^2 Water-repellent design: Water-repellent design creates a barrier to help protect against moderate exposure to water such as accidental spills, splashes, sweat or light rain. Not designed to be submersed in water, or exposed to pressurized water, or other liquids; Not waterproof.

^3 [Battery] must be substantially depleted; charging rate slows as charging progresses. All battery life claims are approximate and based on the median user tested across a mixed-use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary and depends on many factors including signal strength, network and device settings, temperature, battery condition, and usage patterns.

^4 [Camera] The 50MP sensor combines 4 pixels into 1, for an effective photo resolution of 12.5MP