

Moto g 86

5G



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CAMERAS

Main camera

50MP
(f/1.88; 0.8µm)
Sony LYTIA™ 600 sensor
Quad Pixel Technology
for 1.6µm
PDAF | OIS

Ultrawide

8MP
(f/2.2; 1.12µm)
Macro Vision

Front camera

32MP
(f/2.2; 0.7µm)
Quad Pixel Technology
for 1.4µm



DISPLAY

6.67" | 1.5K pOLED | 10-bit | 120Hz | Super HD (2712 x 1220)
4500 nits | Corning® Gorilla® Glass 7i | 446ppi

PERFORMANCE

Operating system	Android™ 15
OS Upgrades	2 years OS upgrades
Security updates	(EMEA) 4 years bi-monthly
CPU	MediaTek Dimensity 7300
GPU	ARM G615 MC2
Memory	8GB RAM, expandable up to 24GB 12GB RAM, expandable up to 24GB
Internal Storage	128GB 256GB
Biometrics	On-screen fingerprint reader, Face unlock, ThinkShield
Sensors	Proximity Sensor; Ambient Light Sensor; Accelerometer; Gyroscope; Sar sensor; Sensor Hub; Magnetometer (e-Compass)

DESIGN

Dimensions	5200mAh: 161.21 × 74.74 × 7.87mm (PU) Weight: 185g 6720mAh: 161.21 × 74.74 × 8.65mm (PU) Weight: 198g
Protection	IP68/IP69 MIL-STD 810H
Available colors	Pantone Spellbound, Pantone Chrysanthemum, Pantone Cosmic Sky, Pantone Golden Cypress

SMART CONNECT

Smart Connect Displays (Wireless / Miracast)
Smart Connect Devices - App streaming,
Mobile Desktop, Phone on PC (Mirror/ Virtual), Webcam, Files, Hotspot,
Smart Clipboard, Cross Control Share Hub and Notifications |
Smart Connect Experience Hub (MLL) (TV / VC / Game Mode) |
IP Webcam lite (Camera Switch, Zoom, Flash light)

CONNECTIVITY

Bands	<p>EMEA & AP 5G: NR band n1/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n71/n77/n78 4G: LTE band 1/2/3/5/7/8/20/26/28/32/38/40/41/42/71 3G: WCDMA band 1/2/5/8 2G: GSM band 2/3/5/8</p> <p>LATAM 5G: NR band n1/n2/n3/5/n7/n26/n28/n38/n40/n41/n66/n77/n78 4G: LTE band 1/2/3/4/5/7/8/12/13/17/25/26/28/38/40/41/42/66 3G: WCDMA band 1/2/4/5/8 2G: GSM band 2/3/5/8</p>
Network speed	LTE: DL Cat16
Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac/ax 2.4 GHz 5 GHz 6GHz Wi-Fi 6E Wi-Fi hotspot
Bluetooth	Bluetooth® 5.4
NFC	Yes
SIM	Single SIM (1 Nano SIM + 1 microSD) Dual SIM (2 Nano SIMs + 1 microSD)

BATTERY

Capacity	5200mAh 6720mAh
Charger	33W TurboPower™

AUDIO

Speakers	Dual Stereo speakers; Dolby Atmos®
Microphones	2 microphones

INBOX

Include	(Varies by region) USB Type-C to USB Type-C cable, Guides, SIM tool, TurboPower™ 33W charger, Protective Film, Protective Case, Headset in box
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ThinkShield