

## moto g50 Technical Specifications

<b>Operating System</b>	Android™ 11
<b>System Architecture / Processor</b>	Qualcomm® Snapdragon™ 480
<b>Memory (RAM)</b>	4GB
<b>Storage (ROM)<sup>1</sup></b>	64GB/128GB built-in   Up to 1TB microSD card expandable <sup>2</sup>
<b>Dimensions</b>	164.9 x 74.9 x 8.95mm
<b>Weight</b>	192g
<b>Display</b>	6.5" Max Vision, HD+ (1600x720)   269ppi, 20:9, IPS, Display AA to device ratio: 85%
<b>Battery</b>	5000mAh, Over two days of battery life <sup>3</sup>
<b>Charging</b>	10W charger inbox
<b>Water Protection<sup>4</sup></b>	Water repellent design
<b>Bands</b>	5G NR: 1/3/5/7/8/20/28/38/40/41/77/78 4G LTE 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/38/40/41/42/43/66 3G: 1/2/4/5/8/19 2G: 2/3/5/8
<b>Rear Camera</b>	48MP <sup>5</sup>   1.6um   f/1.7   Quad Pixel technology
<b>Camera 2</b>	5MP Macro Vision   1.12um [f/2.4]
<b>Sensor 3</b>	2MP depth sensor   1.75µm [f/2.4]
<b>Front Camera</b>	13MP   1.12um, f/2.2 HDR, Timer, Face beauty, Auto smile capture, Gesture selfie, Shot optimization, Active photos, Pro mode, Portrait mode, Spot color, Cinemagraph, Group selfie, Live filter
<b>Video Capture</b>	Rear camera: Macro video, Slow motion video, Timelapse video, Hyperlapse video, Spot color
<b>SIM Card</b>	Single SIM (1 Nano SIM + 1 microSD); Hybrid Dual SIM (2 Nano SIMs / 1 Nano SIM + 1 microSD)
<b>Connectivity</b>	Type-C port (USB 2.0), 3.5mm headset jack
<b>FM Radio</b>	Yes (except France)
<b>Audio</b>	Single Speaker with smart PA, 2 Microphones
<b>Bluetooth Technology</b>	Bluetooth® 5.0
<b>Wi-Fi</b>	Wi-Fi 802.11 a/b/g/n/ac   2.4GHz & 5GHz   Wi-Fi hotspot
<b>NFC</b>	WE   Yes PRC   No
<b>Location Services</b>	GPS, A-GPS, LTEPP, SUPL, GLONASS, Galileo
<b>Sensors</b>	Proximity sensor, ambient light sensor, accelerometer, Gyroscope, Sar sensor (compatible), barometer (TMO: yes, others: no)
<b>In-box accessories<sup>6</sup></b>	Headset, protective cover, protective film, charger, USB Type-C cable, guides, SIM tool
<b>Design</b>	Plastic
<b>Colors</b>	Steel Grey and Aqua Green
<b>Experiences</b>	Personalize: Styles, Wallpapers Display: Peek Display, Attentive Display, Screenshot toolkit Gestures: Quick capture, Fast flashlight, Three-finger screenshot, Pick up to silence, Flip for DND, Swipe to split, Lift to unlock Play: Gametime, Audio effects, Media controls

<sup>1</sup> Available user storage is less due to preloaded software, and is subject to change without notice due to software updates.

<sup>2</sup> MicroSD card sold separately. Content with DRM restrictions may not be able to be moved to the card.

<sup>3</sup> \*Battery must be substantially depleted; charging rate slows as charging progresses. Charger sold separately in some markets. 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 Water-repellent design creates a barrier to help protect against moderate exposure to water such as accidental spills, splashes or light rain. Not designed to be submersed in water, or exposed to pressurized water, or other liquids; may diminish over time. Not waterproof.

5 The 48MP sensor combines 4 pixels into 1, for an effective photo resolution of 12MP.

6 Varies by market