

## moto g100 Technical Specifications

<b>Operating System</b>	Android™ 11
<b>System Architecture / Processor</b>	Qualcomm® Snapdragon™ 870 Adreno™ 650 GPU
<b>Memory (RAM)</b>	[ROW] 8GB LPDDR5 [Brazil] 8GB / 12GB LPDDR5 [PRC] 6GB / 8GB LPDDR5
<b>Storage (ROM)<sup>1</sup></b>	[ROW] 128GB UFS 3.1 built-in with Turbo Write and Host-Aware Performance Booster Up to 1TB microSD card expandable <sup>2</sup>  [Brazil + PRC] 128GB / 256GB UFS 3.1 built-in with Turbo Write and Host-Aware Performance Booster Up to 1TB microSD card expandable <sup>2</sup>
<b>Dimensions</b>	168.38 x 73.97 x 9.69mm
<b>Weight</b>	207g
<b>Display</b>	6.7" LCD display, FHD+ (2520 x 1080), 90Hz refresh rate DCI-P3 color space, HDR10
<b>Battery</b>	5000mAh
<b>Charging</b>	TurboPower™ 20
<b>Water Protection<sup>3</sup></b>	Water repellent design
<b>Networks</b>	5G: NR sub-6GHz   4G: LTE (UL Cat 13 / DL Cat 18)   3G: UMTS / HSPA+   2G: GSM / EDGE
<b>Bands</b>	5G: sub-6GHz band n1/n3/n5/n7/n8/n28/n38/n41/n66/n77/n78   4G: LTE band 1/2/3/4/5/7/8/12/13/17/20/26/28/32/34/38/39/40/41/42/43/66   3G: UMTS band 1/2/4/5/8   2G: CDMA band 0/1   GSM band 2/3/5/8
<b>Rear Camera</b>	64MP, 1/2" optical format, f/1.7 aperture, 0.7µm pixel size   Quad Pixel Technology for 1.4µm 16MP Ultra-wide angle (117-degree FOV), Macro Vision, f/2.2 aperture, 1.0µm pixel size   Ring flash 2MP Depth camera, f/2.4 aperture, 1.75µm pixel size TOF Advanced Laser Autofocus
<b>Front Camera</b>	16MP, f/2.2 aperture, 1.0µm pixel size 8MP, Ultra-wide angle (118-degree FOV), f/2.4 aperture, 1.12µm pixel size
<b>Video Capture</b>	Rear main camera: 6K UHD (30fps)   4K UHD (30/60fps)   FHD (60/30fps)   Slow motion FHD (120fps) or HD (240fps) Rear ultra-wide angle camera: 4K UHD (30fps)   FHD (30/60fps)
<b>SIM Card</b>	Hybrid Dual SIM (2 Nano SIMs or 1 Nano SIM + 1 microSD)
<b>Connectivity</b>	3.5mm headset jack & Type-C port (USB 3.1 compatible) with DisplayPort
<b>FM Radio</b>	No
<b>Audio</b>	Bottom-ported speaker, 3 Microphones
<b>Bluetooth Technology</b>	Bluetooth® 5.1
<b>Wi-Fi</b>	Wi-Fi 802.11 a/b/g/n/ac/ax Wi-Fi 6   2.4 GHz   5 GHz   WiFi hotspot
<b>NFC</b>	Yes
<b>Location Services</b>	GPS, AGPS, LTEPP, SUPL, GLONASS, Galileo, [PRC only] Beidou
<b>Sensors</b>	Accelerometer, Magnetometer (compass), Gyro, Proximity, Ambient Light
<b>In-box accessories<sup>4</sup></b>	Device, TurboPower 20W charger, USB Type-C cable, guides, SIM tool, protective case, protective film, headset
<b>Colors</b>	Iridescent Sky, Iridescent Ocean, Slate Grey
<b>Experiences</b>	Personalize: Styles, Wallpapers, Layout Display: Peek Display, Attentive Display Gestures: Power Touch, Swipe to split, Quick capture, Fast flashlight, Three-finger screenshot, Pick up to silence, Screenshot toolkit, Media controls

	Play: Gametime, Audio
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1 Available user storage is less due to preloaded software, and is subject to change without notice due to software updates.

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

3 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.

4 Varies by market