

# Moto G24 Power Edition



	Specs	Note	Legal disclaimers
<b>Operating System</b>	Android™ 14	NO OS upgrade 3-year SMR	Android is a trademark of Google LLC.
<b>System Architecture / Processor</b>	MediaTek Helio G85 processor with 2xA75 2.0GHz + 6xA55 1.7GHz octa-core CPU, 1000MHz Arm Mali-G52 MP2 GPU		
<b>Memory</b>	4GB RAM, expandable up to 8GB with RAM Boost* 8GB RAM, expandable up to 16GB with RAM Boost*	4/128GB; 4/256GB; 8/128GB	<b>[Regional availability]</b> Varies by market. Check with your carrier or retailer for availability. <b>[RAM Boost technology]</b> RAM Boost extended RAM requires use of phone's internal storage as virtual memory, decreasing storage capacity; available user storage is less while in use; feature on by default unless turned off. <b>[RAM Boost capability with 4G internal RAM]</b> 4GB physical RAM + up to 4GB RAM Boost (2GB Default   4GB Max). <b>[RAM Boost capability with 8G internal RAM]</b> 8GB physical RAM + up to 8GB RAM Boost (4GB Default   8GB Max).
<b>Storage</b>	128GB/ 256GB built-in*   up to 1TB microSD card* expandable eMMC5.1		*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.
<b>Body</b>	3D PMMA		
<b>Dimensions</b>	163.49 x 74.53 x 7.99mm		
<b>Weight</b>	181g		
<b>Water protection</b>	Water repellent design	IP52	<b>Water repellent design:</b> *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 submerged in water, or exposed to pressurized water, or other liquids; Not waterproof. <b>IP68 water resistant:</b> *Liquid damage not covered under warranty. Water, splash and dust resistance were tested to IP68 standards under controlled laboratory conditions. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to pressurized water, or liquids other than fresh water. Do not attempt to charge a wet phone.
<b>Display</b>	ROW: 6.6" display EMEA: 6.56" display		
<b>Display Technology</b>	IPS LCD   90Hz refresh rate   HiD	Peak brightness 537nits	<b>90Hz:</b> Auto mode has a minimum device refresh rate of 60Hz and a maximum refresh rate of 90Hz; actual refresh rate may be less and will vary based on app/content limitations and requirements, device mode settings, and other factors.
<b>Display Resolution</b>	HD+ (1612 x 720p)   269ppi		
<b>Display Aspect Ratio</b>	20:9		
<b>Display Screen-to-body ratio</b>	Active Area-Touch Panel (AA-TP): 89.50% Active Area-Body (AA-Body): 84.97%		
<b>Display certifications</b>	N/A		If your product has this, make sure to add to web & PR tab
<b>Battery</b>	6000mAh		
<b>Battery Life</b>	40hours (claim: 40 hours of battery)		*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.
<b>Charging</b>	15W device charging capable   5V3A	Charger type: 20W in box or sold separately	<b>[Turbo Power™ charging]</b> Maximum 15W charge; TurboPower™ charging capable only with Motorola TurboPower™ charger; Motorola TurboPower™ 20 charger (included in box in LATAM and EMEA) does not increase maximum charge capability.

<b>Bands (by model)*</b>	<p><b>LATAM/BRAZIL</b> 4G: LTE 1/2/3/4/5/7/8/13/26/28/38/40/66 3G: 1/2/4/5/8 2G: 2/3/5/8</p> <p><b>EUROPE/INDIA</b> 4G: LTE 1/2/3/5/7/8/20/28/38/40/41 3G: 1/2/5/8 2G: 2/3/5/8</p> <p><b>AP/MEA</b> 4G: LTE 1/2/3/5/7/8/18/19/20/26/28/38/40/41 3G: 1/2/5/8/19 2G: 2/3/5/8</p> <p><b>ANZ (CA)</b> 4G: LTE 1/3/5/7/8/20/28/40/41 3G: 1/5/8 2G: 3/5/8</p>		*Note: bands may vary based on carrier configuration
<b>Main Rear Camera</b>	50MP sensor (f/1.8, 0.64µm) 4 in 1 with 1.28µm   PDAF   Quad Pixel technology		<b>50MP:</b> The 50MP sensor combines 4 pixels into 1, for an effective photo resolution of 12.5MP.
<b>Camera 2</b>	Macro Vision   2MP (f/2.4, 1.75µm)   FF		
<b>Camera 3</b>			
<b>Sensor 4</b>			
<b>Flash</b>	Single LED flash		
<b>Rear camera software</b>	<p>Shooting modes: Photo Night Vision Portrait Live Filters Panorama Pro Mode (w/ Long Exposure) Burst Shot Digital Zoom (up to 4x) Macro Vision</p> <p>Artificial intelligence: Google Lens™ integration Auto Night Vision</p> <p>Other features: HDR Timer Assistive Grid Leveler Watermark Barcode scanner</p>		
<b>Rear camera video capture</b>	<p><b>Rear main camera:</b> FHD (30fps) <b>Rear macro camera:</b> HD (30fps)</p>		
<b>Rear camera video software</b>	<p><b>Shooting modes:</b> Video Timelapse Digital Zoom (up to 4x) Slow Motion (HD@120fps)</p> <p><b>Other features:</b> Snap in Video Recording</p>		
<b>Front camera hardware</b>	8MP (f/2.0, 1.12µm)   FF		

<b>Front camera software</b>	<b>Shooting modes:</b> Photo Portrait Live Filters  <b>Artificial intelligence:</b> Face Retouch Mirror  <b>Other features:</b> HDR Timer Assistive Grid Leveler Watermark		
<b>Front camera video capture</b>	FHD (30fps)		
<b>Front camera video software</b>	<b>Shooting modes:</b> Video Timelapse  <b>Other features:</b> Snap in Video Recording		
<b>SIM Card</b>	Single SIM (1 Nano SIM + 1 microSD) Dual SIM (2 Nano SIMs + 1 microSD)		*Varies by market. Check with your carrier or retailer for availability. **Supports up to 1TB microSD card, microSD cards sold separately. Content with DRM restrictions may not be able to be moved to the card.
<b>FM Radio</b>	Yes (Except France and Italy)		<b>3.5mm HSJ:</b> 3.5mm earphones sold separately.
<b>Speakers</b>	Stereo speakers   Dolby Atmos® support	Dolby Atmos (DAX 3.9) has spatial sound effect.	Manufactured under license from Dolby Laboratories. Dolby, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.
<b>Microphones</b>	1		
<b>Headset Jack</b>	3.5mm headset jack		<b>3.5mm HSJ:</b> 3.5mm earphones sold separately.
<b>Bluetooth® Technology</b>	Bluetooth® 5.0		BLUETOOTH is a trademark of Bluetooth Special Interest Group (SIG).
<b>Wi-Fi</b>	Wi-Fi 802.11 a/b/g/n/ac   2.4GHz + 5GHz   Wi-Fi hotspot		
<b>Ports</b>	Type-C port (USB 2.0)		
<b>NFC</b>	Yes (market dependent)		<b>[NFC: ALL EMEA, JP, ANZ]</b> NFC-supported payment terminal and app required. Requires fingerprint authorization for purchase. Utilizes Host Card Emulation (HCE) technology, which enables contactless payments through third party mobile apps running on Android operating system.
<b>Location Services</b>	GPS, A-GPS, GLONASS, Galileo, LTEPP, SUPL		
<b>Sensors</b>	Accelerometer, Proximity, Ambient Light, Sensor Hub, Fingerprint reader, E-compass, SAR sensor, Gyroscope		
<b>Security</b>	Side fingerprint reader   Face unlock		
<b>Inbox Accessories</b>	USB Type-C cable, guides, SIM tool, Charger (for selected markets)	Varies by channels.	*Varies by market. Check with your carrier or retailer for availability.
<b>My UX</b>	<b>Display:</b> Ambient display <b>Gestures:</b> Quick capture, Fast flashlight, Three-finger screenshot, Sidebar, Double press power key, Press and hold power button		

<b>Voice control</b>	Google Assistant		Google Assistant is a trademark of Google LLC. Not all languages supported. A list of current languages supported by Google Assistant can be found here: <a href="https://assistant.google.com">assistant.google.com</a> .
<b>Colors</b>	Matte Charcoal, Ice Green, Pink Lavender, Blueberry (Mexico ONLY)		*Varies by market. Check with your carrier or retailer for availability.
<b>Device name</b>	Moto G24 Power Edition		