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› Motorola Moto G Power - 2025 User Manual

Motorola PB640002US

Motorola Moto G Power - 2025 User Manual

Model: PB640002US

INTRODUCTION

The Motorola Moto G Power - 2025 is designed to enhance your mobile experience with its powerful features and durable design. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

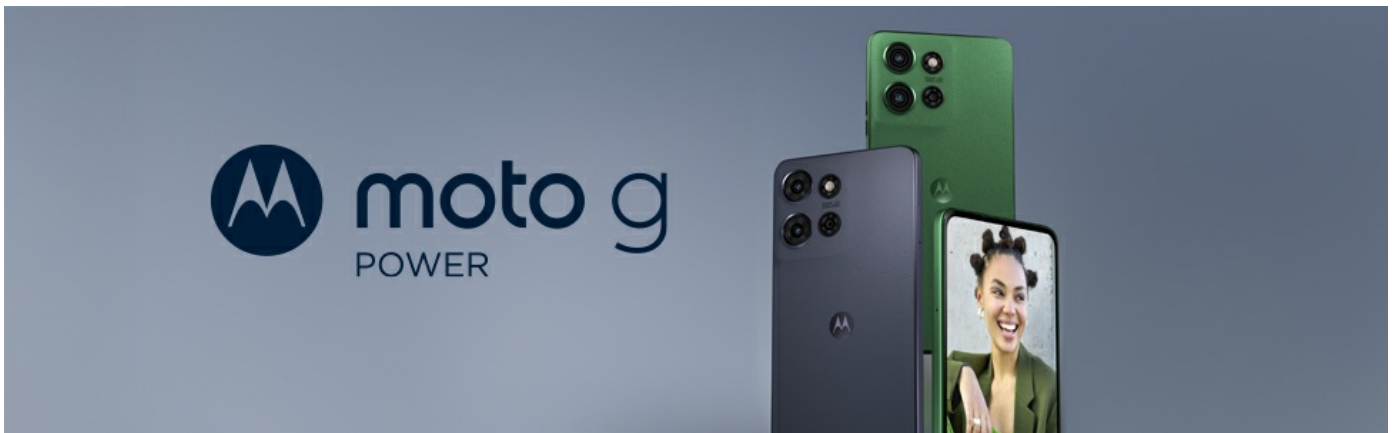


Image: Motorola Moto G Power - 2025 product banner.

WHAT'S IN THE BOX

Your Motorola Moto G Power - 2025 package includes the following items:

- Moto G Power - 2025 Device
- USB Cable
- User Guide
- SIM Tray Ejector

SETUP

1. Device Overview

Familiarize yourself with the physical features of your Moto G Power - 2025.



Image: Front view of the Motorola Moto G Power - 2025, showcasing the display and front camera.



Image: Back view of the Motorola Moto G Power - 2025 in Slate Gray, highlighting the camera module and Motorola logo.



Image: Side view of the Motorola Moto G Power - 2025, showing the power and volume buttons.



Image: Bottom view of the Motorola Moto G Power - 2025, showing the headphone jack, USB-C port, and speaker grille.

2. Initial Setup

Upon first power-on, follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account.

3. SIM Card and MicroSD Card Installation

Locate the SIM tray on the side of the device. Use the provided SIM tray ejector tool to open the tray. Insert your Nano-SIM card and an optional microSD card (up to 1TB) into the designated slots. Ensure the tray is fully reinserted.

4. Fingerprint Sensor Setup

The Moto G Power - 2025 features a side-mounted fingerprint sensor integrated with the power button for quick and secure unlocking. During initial setup, you will be prompted to register your fingerprint. Follow the on-screen instructions to repeatedly touch and lift your finger on the sensor until registration is complete.

5. Navigation Style

Choose your preferred navigation method: traditional 3-button navigation or gesture-based navigation. This can be configured during initial setup or later in the device settings.

OPERATING YOUR DEVICE

1. Display Features

Experience vibrant visuals on the 6.8-inch Full HD+ (2388 x 1080) display with a smooth 120Hz refresh rate. The display is protected by Corning Gorilla Glass 5 for enhanced durability against scratches and drops.





Image: The Moto G Power - 2025 display showing vibrant colors and indicating "Super-bright 6.8" display + Bass Boost".

2. Camera System

Capture stunning photos and videos with the versatile 50MP camera system featuring Optical Image Stabilization (OIS) for sharper low-light photos and smoother videos. The Quad Pixel technology combines four pixels into one for improved light sensitivity. An 8MP macro lens is also included for detailed close-up shots.



Image: Close-up of the Moto G Power - 2025 camera module, highlighting the 50MP OIS Quad Pixel lens.

3. Performance

The device is powered by the MediaTek Dimensity 6300 chipset, offering superfast 5G performance. With 8GB of physical RAM and up to 16GB of RAM Boost (using internal storage as virtual memory), multitasking and app performance are optimized.





Image: The Moto G Power - 2025 display showing a glowing MediaTek chip, indicating "Superfast 5G performance".

4. Storage

The Moto G Power - 2025 comes with 128GB of built-in ultrafast storage. Expand your storage further with a microSD card, supporting up to 1TB (sold separately).

5. Audio

Enjoy immersive audio with powerful stereo speakers featuring Bass Boost. The device also retains a 3.5mm headphone jack for wired audio connections.

6. Software and Customization

The Moto G Power - 2025 runs on Android 15 out of the box, offering a clean and near-stock Android experience. Motorola provides 2 years of operating system updates and 3 years of security patches.

Customize your device with various themes, fonts, and folder options. The notification shade is similar to Pixel phones, offering intuitive controls. Utilize the sidebar for quick access to frequently used apps and shortcuts.

7. Media Streaming and Gaming

The device supports Widevine L1, ensuring high-quality streaming from platforms like Netflix. For gaming, the Moto G Power - 2025 can handle popular titles like PUBG Mobile and Asphalt Legends Unite with decent performance, especially with its 8GB RAM.

8. Carrier Compatibility

The Moto G Power - 2025 is unlocked and compatible with all major U.S. carriers, including Verizon, AT&T, T-Mobile, Boost Mobile, Cricket Wireless, Tracfone, Metro by T-Mobile, and Google Fi.



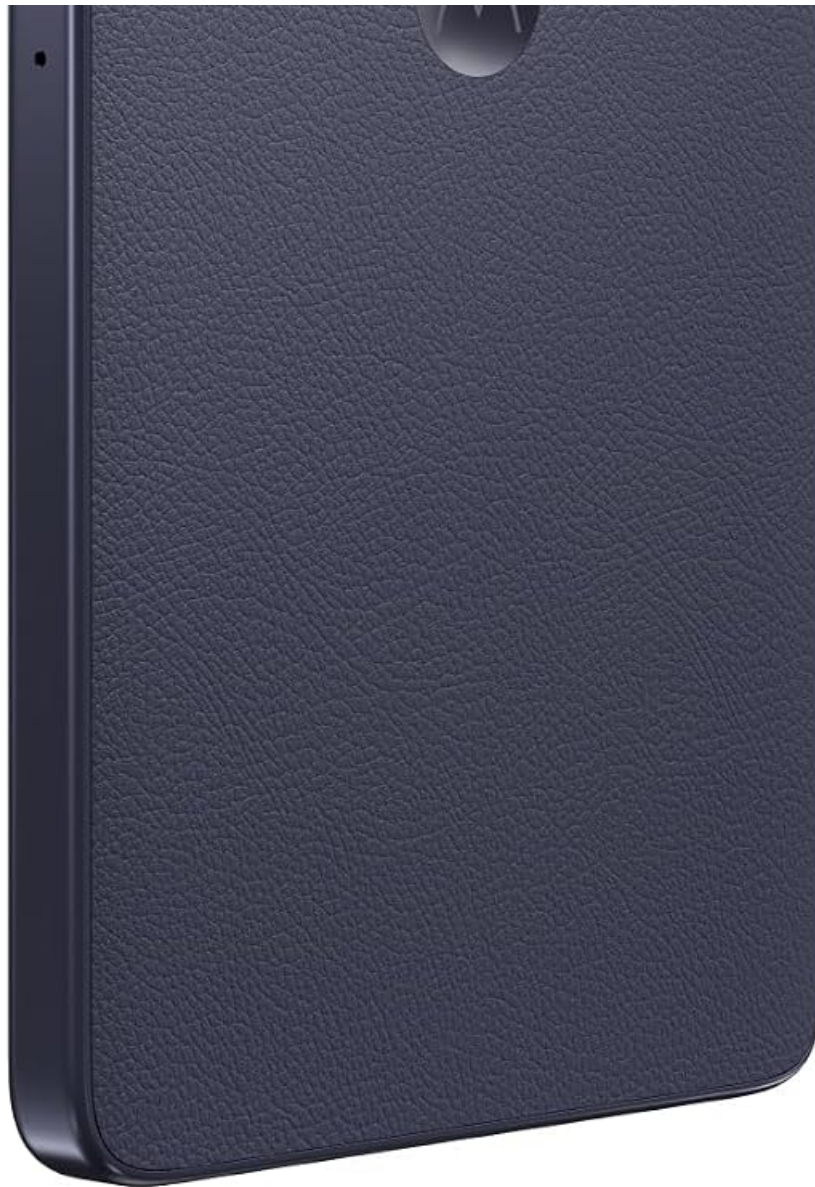


Image: Icons of various US carriers, indicating the phone is unlocked for all major carriers.

MAINTENANCE

1. Battery and Charging

The 5000mAh battery provides long-lasting power, typically lasting about two days with moderate usage. The device supports 30W TurboPower wired charging and 15W wireless charging for convenient power-ups.



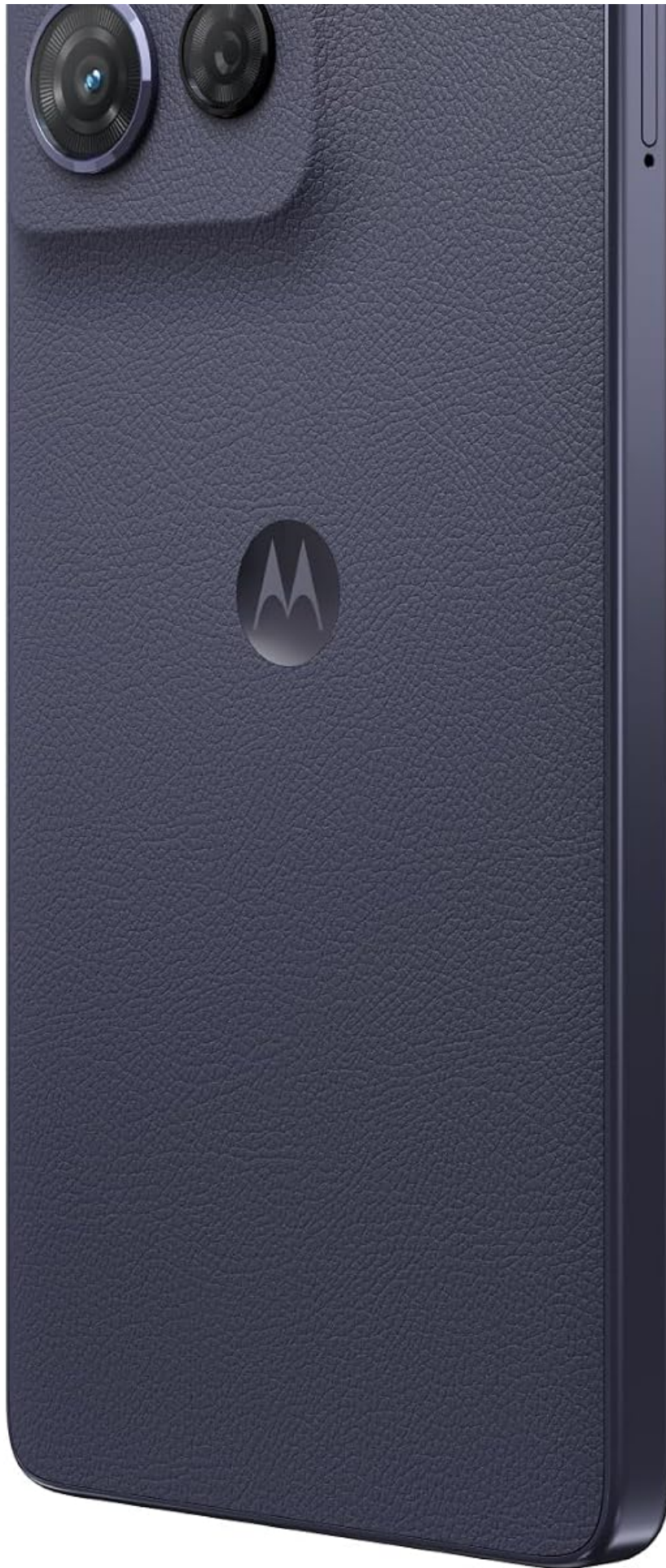


Image: The Moto G Power - 2025 display showing a battery charging icon, indicating "Long-lasting battery + TurboPower™ charging".

2. Durability and Protection

The Moto G Power - 2025 features a stylish yet durable design with a vegan leather back and Corning Gorilla Glass 5 on the front. It boasts an IP69 water and dust resistance rating, providing protection against splashes and dust ingress.





Image: The Moto G Power - 2025 showcasing its design with a MIL-STD 810H certification badge, indicating "Stylish yet durable design".

TROUBLESHOOTING

If you encounter issues with your device, try the following common troubleshooting steps:

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check for Software Updates:** Ensure your device is running the latest software version by checking in Settings > System > System updates.
- **Clear App Cache:** If a specific app is causing issues, try clearing its cache in Settings > Apps > [App Name] > Storage & cache > Clear cache.
- **Free Up Storage:** Insufficient storage can affect performance. Delete unnecessary files or move them to a microSD card.
- **Network Issues:** For connectivity problems, try toggling Wi-Fi or mobile data off and on, or reset network settings in Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth.
- **Factory Reset:** As a last resort, if problems persist, you may need to perform a factory reset. Back up your data first, then go to Settings > System > Reset options > Erase all data (factory reset).

SPECIFICATIONS

Feature	Specification
Model Name	Moto G Power - 2025
Item Model Number	PB640002US
Operating System	Android 15
Screen Size	6.8 Inches
Resolution	Full HD+ (2388 x 1080) 387ppi
Refresh Rate	120 Hz
RAM Memory Installed Size	8 GB
Memory Storage Capacity	128 GB (Expandable up to 1TB with microSD)
Battery Capacity	5000 mAh
Charging	30W Wired, 15W Wireless

Water/Dust Resistance	IP69
Dimensions	0.34 x 3.04 x 6.56 inches
Item Weight	10.5 ounces
Connectivity	5G, Bluetooth, Wi-Fi, USB, NFC
Color	Slate Gray

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Motorola website or contact their customer service. Keep your proof of purchase for any warranty claims.

Motorola provides 2 years of operating system updates and 3 years of security patches for the Moto G Power - 2025.

OFFICIAL PRODUCT VIDEOS

Moto G Power | 2025 | Unlocked | 24/128GB

Your browser does not support the video tag.

Description: An official promotional video from Motorola showcasing the features and design of the Moto G Power - 2025 model. This video highlights key aspects such as the display, camera, and overall user experience.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question