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› Motorola Moto G8 Power XT2041-3 User Manual

Motorola PAHF0008DE

Motorola Moto G8 Power XT2041-3 User Manual

Model: PAHF0008DE

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Motorola Moto G8 Power XT2041-3 smartphone. Please read this guide thoroughly before operating your device.



Figure 1: Front view of the Moto G8 Power.

The Motorola Moto G8 Power is a Dual-SIM, 64GB, Factory Unlocked 4G/LTE Smartphone designed for international use. It features a long-lasting 5000 mAh battery, allowing for extended usage on a single charge. The device operates on Android 10.0 and is powered by a Qualcomm Snapdragon 665 processor.

SETUP

1. Inserting SIM Cards and microSD Card

Your Moto G8 Power supports two Nano-SIM cards and one microSDXC card for expandable storage. The microSDXC card slot shares a tray with one of the SIM card slots.

1. Locate the SIM tray on the side of the phone.
2. Insert the provided SIM tray ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Carefully pull out the SIM tray.
4. Place your Nano-SIM card(s) and/or microSDXC card into the designated slots on the tray, ensuring the gold contacts face down. Refer to the diagram on the tray for correct orientation.
5. Gently push the tray back into the phone until it clicks into place.



Figure 2: Back and side view of the Moto G8 Power, highlighting the SIM tray location.

2. Initial Charging

Before first use, it is recommended to fully charge your device. Use the charger and USB cable provided with your phone.

1. Connect the USB cable to the charging port at the bottom of your phone.
2. Connect the other end of the USB cable to the power adapter.
3. Plug the power adapter into a wall outlet.
4. The battery indicator on the screen will show charging progress.



Figure 3: Bottom view of the Moto G8 Power, showing the charging port.

3. Powering On/Off

- **To Power On:** Press and hold the Power button (located on the right side of the phone) until the Motorola logo appears.
- **To Power Off:** Press and hold the Power button until the power options menu appears, then tap "Power off".
- **To Restart:** Press and hold the Power button until the power options menu appears, then tap "Restart".

OPERATING INSTRUCTIONS

1. Basic Navigation

The Moto G8 Power features a 6.4-inch IPS LCD capacitive touchscreen for intuitive interaction.

- **Tap:** Touch the screen once to select an item, open an app, or press a button.
- **Touch & Hold:** Touch and hold an item to move it, activate a context menu, or select text.
- **Swipe:** Drag your finger across the screen to scroll, switch screens, or move items.
- **Pinch:** Use two fingers to zoom in or out on photos, maps, and web pages.



Figure 4: Home screen of the Moto G8 Power with app icons.

2. Network Compatibility

This device is a Factory Unlocked GSM-only smartphone. It does not support CDMA networks. Please verify network compatibility with your service provider before use.

SIM Card 1 Network Bands:

- **2G GSM:** 850 / 900 / 1800 / 1900 MHz
- **3G UMTS:** 850(B5) / 900(B8) / 1700|2100(B4) / 1900(B2) / 2100(B1) MHz
- **4G LTE:** 700(B12) / 700(B17) / 700(B28) / 850(B5) / 900(B8) / 1800(B3) / 1900(B2) / 1700|2100(B4) / 1700|2100(B66) / 2100(B1) / 2600(B7) MHz

SIM Card 2 Network Bands:

- **2G GSM:** 850 / 900 / 1800 / 1900 MHz

3. Camera Usage

The Moto G8 Power features a versatile quad-camera system on the rear and a high-resolution front camera.

- **Rear Cameras:**
 - 16 MP, F/1.7 (Wide) with PDAF
 - 8 MP, F/2.2 (Telephoto) with 2x Optical Zoom and PDAF
 - 8 MP, F/2.2, 13mm (Ultrawide)
 - 2 MP, F/2.2 (Macro)
- **Front Camera:** 16 MP, F/2.0 (Wide)

To open the camera app, tap the camera icon on your home screen or lock screen. Select different modes (Photo, Video, Portrait, Macro, etc.) by swiping across the screen or tapping the mode selector.

4. Battery Management

The 5000 mAh battery provides extended usage. To optimize battery life:

- Reduce screen brightness.
- Turn off Wi-Fi, Bluetooth, and GPS when not in use.
- Close background apps.
- Enable Battery Saver mode in Settings.

MAINTENANCE

1. Cleaning Your Device

To clean your phone, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics. Avoid using harsh chemicals, abrasive materials, or excessive moisture.

2. Software Updates

Keep your device's software up to date to ensure optimal performance, security, and access to new features. You can check for updates by going to *Settings > System > Advanced > System update*

3. Battery Care

To prolong the life of your battery:

- Avoid extreme temperatures.
- Do not leave the phone charging for excessively long periods after it's fully charged.
- Use only original or certified chargers and cables.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Phone does not turn on.	Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on. If unresponsive, perform a force restart by holding the Power button for 10-15 seconds.
Poor network signal or no service.	Check if your SIM card is properly inserted. Verify that your device is compatible with your network provider's bands. Try restarting the phone. If issues persist, contact your network provider.
Apps are crashing or freezing.	Close and reopen the app. Clear the app's cache and data (<i>Settings > Apps & notifications > See all apps > [App Name] > Storage & cache</i>). Ensure the app and your phone's software are updated.
Battery drains quickly.	Review battery usage in <i>Settings > Battery</i> to identify power-consuming apps. Reduce screen brightness, disable unnecessary connectivity features (Wi-Fi, Bluetooth, GPS), and close background apps.

SPECIFICATIONS

Feature	Detail
Model Name	Moto G8 Power
Model Number	PAHF0008DE
Display	6.4 Inches IPS LCD Capacitive Touchscreen, 1080 x 2300 Pixels
Operating System	Android 10.0
Processor	Qualcomm SDM665 Snapdragon 665 (11 Nm), Octa-Core (4x2.0 GHz Kryo 260 Gold & 4x1.8 GHz Kryo 260 Silver)
RAM	4 GB
Internal Storage	64 GB (expandable via MicroSDXC, uses shared SIM slot)
Rear Camera	16 MP (Wide) + 8 MP (Telephoto) + 8 MP (Ultrawide) + 2 MP (Macro)
Front Camera	16 MP (Wide)
Battery Capacity	5000 mAh Lithium Polymer
Dimensions	6.22 x 2.98 x 0.38 inches
Weight	12 ounces
Connectivity	Wi-Fi, Bluetooth, GPS, 4G LTE
Audio Jack	No headphone jack
Color	Capri Blue
SIM Type	Dual Nano-SIM (GSM Only)

WARRANTY AND SUPPORT

For information regarding your product's warranty, please refer to the warranty card included in the product packaging or visit the official Motorola support website. Warranty terms and conditions may vary by region and retailer. For technical support, frequently asked questions, and additional resources, please visit the official Motorola support page: www.motorola.com/support

You can also find more information on the Motorola store page on Amazon: [Motorola Store on Amazon](#)

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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