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› Motorola Moto G100 Smartphone User Manual

## Motorola Moto G100

# Motorola Moto G100 Smartphone User Manual

Model: XT2125-4

## 1. INTRODUCTION

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This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Motorola Moto G100 smartphone. Please read this guide thoroughly to ensure proper use and to maximize the device's capabilities.



Image: Front view of the Motorola Moto G100 smartphone, showcasing its display and front cameras.

## 2. INITIAL SETUP

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### 2.1 Package Contents

Verify that your package contains the following items:

- Motorola Moto G100 Smartphone
- SIM Tray Ejector
- Charging Cable (USB-C)

- Power Adapter (may vary by region)
- Documentation (Quick Start Guide, Safety Information)

## 2.2 Inserting SIM Cards and microSD Card

The Moto G100 supports dual SIM cards and a microSD card for expandable storage.

1. Locate the SIM tray on the side of the device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Carefully pull out the tray.
4. Place your Nano-SIM cards and/or microSD card into the designated slots on the tray. Ensure the gold contacts face down.
5. Gently push the tray back into the slot until it clicks into place.



Image: Side view of the Motorola Moto G100, highlighting the location of the SIM tray.

## 2.3 Charging the Battery

Before first use, fully charge your device. The Moto G100 is equipped with a 5000 mAh battery and supports Turbo Power 20 for fast charging.

1. Connect the USB-C end of the charging cable to the phone's charging port.
2. Connect the other end of the cable to the power adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen.



Image: Motorola Moto G100 connected to a charging cable and adapter.

## 2.4 Powering On/Off

- **To Power On:** Press and hold the Power button until the Motorola logo appears.
- **To Power Off:** Press and hold the Power button, then select "Power off" from the options on the screen.

## 3. OPERATING YOUR DEVICE

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### 3.1 Display and Navigation

The Moto G100 features a 6.7-inch FHD+ (2520 x 1080) LCD display with a 90Hz refresh rate, DCI-P3 color space, and HDR10 support for a smooth and vibrant visual experience.

- **Touch Gestures:** Navigate the interface using taps, swipes, and pinch-to-zoom gestures.
- **Home Screen:** Customize your home screen with widgets and app shortcuts.
- **Notifications:** Swipe down from the top of the screen to access notifications and quick settings.

### 3.2 Camera Features

The device is equipped with a versatile camera system:

- **Rear Cameras:**
  - 64MP Main Camera (f/1.7)
  - 16MP Ultra-wide Camera (f/2.2)
  - 2MP Depth Sensor (f/2.4)
  - TOF 3D Sensor
- **Front Cameras:**
  - 16MP Main Front Camera (f/2.2)
  - 8MP Ultra-wide Front Camera (f/2.4)

Open the Camera app to select modes such as Photo, Video, Portrait, Night Vision, and more.



Image: Back view of the Motorola Moto G100, showing the quad-camera module and Motorola logo.

### 3.3 Performance and Storage

Powered by the Qualcomm Snapdragon 870 5G Mobile Platform and 8GB of RAM, the Moto G100 delivers robust performance for multitasking and demanding applications. It comes with 128GB of internal storage, expandable via microSD card.

## Ultra-powerful performance

**moto g<sup>100</sup>** has the latest premium Qualcomm® Snapdragon™ 870 mobile 5G platform, with performance you would expect from phones twice the price. Plus, with 8GB of RAM, you can easily switch between apps and 128GB of storage<sup>3</sup> gives you plenty of space for music, apps, games, and more.



Image: A close-up of the Qualcomm Snapdragon 870 5G processor chip, representing the phone's powerful performance.

### 3.4 Connectivity

The device supports various connectivity options:

- **Cellular:** 2G GSM, 3G HSDPA, 4G LTE, and 5G (Euro only: 1/3/5/7/8/28/38/41/66/77/78 SA/NSA/Sub6).
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless accessories like headphones and speakers.
- **GPS:** For location services and navigation.

### 3.5 Ready For Platform

The Moto G100 features the "Ready For" platform, allowing you to extend your phone's experience to a larger screen, such as a TV or external monitor. This enables desktop-like productivity, enhanced gaming, and video calls.



Image: Motorola Moto G100 connected to an external display, demonstrating the "Ready For" feature.

## 4. MAINTENANCE

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### 4.1 Battery Care

To prolong battery life:

- Avoid extreme temperatures.
- Do not let the battery fully discharge frequently.
- Use the original charger and cable.
- Unplug the charger once the battery is full.

## Battery that lasts unbelievably long

Massive performance demands tremendous strength. Get further with a single charge thanks to a 5000 mAh battery. When it's time to recharge, giving Turbo Power™ 20 hours of your current charging in minutes†.



Image: Motorola Moto G100 with a city skyline in the background, illustrating the device's long-lasting battery.

## 4.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Go to **Settings > System > System updates**

## 4.3 Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials.

# 5. TROUBLESHOOTING

## 5.1 Device Not Powering On

- Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
- Perform a force restart by pressing and holding the Power button for 10-15 seconds.

## 5.2 Network Connectivity Issues

- Check if your SIM card is properly inserted.
- Verify that airplane mode is off.
- Restart your device.
- Ensure your device is compatible with your carrier's network bands (refer to specifications). Note that this is an International Model and may not be fully compatible with all US CDMA carriers like Verizon.

## 5.3 Apps Crashing or Freezing

- Close and reopen the app.
- Clear the app's cache and data (Settings > Apps > [App Name] > Storage > Clear cache/Clear data).
- Ensure the app is updated to the latest version.
- If the issue persists, uninstall and reinstall the app.

# 6. SPECIFICATIONS

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Brand               | Motorola                                               |
| Model Name          | Moto G100                                              |
| Part Number         | XT2125-4                                               |
| Operating System    | Android                                                |
| Processor           | Qualcomm Snapdragon 870 5G                             |
| RAM                 | 8 GB                                                   |
| Internal Storage    | 128 GB                                                 |
| Expandable Storage  | Yes, via microSD                                       |
| Display Size        | 6.7 Inches                                             |
| Display Type        | LCD, FHD+ (2520 x 1080), 90Hz, HDR10                   |
| Rear Camera         | 64MP (Main) + 16MP (Ultra-wide) + 2MP (Depth) + TOF 3D |
| Front Camera        | 16MP (Main) + 8MP (Ultra-wide)                         |
| Battery Capacity    | 5000 mAh (Lithium-Ion)                                 |
| Cellular Technology | GSM, EDGE, CDMA, UMTS, HSPA, LTE, 5G                   |
| Connectivity        | Wi-Fi, Bluetooth, GPS                                  |
| Dimensions          | 15.24 x 10.16 x 5.08 cm                                |
| Weight              | 558 g                                                  |

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

This Motorola Moto G100 is an International Model (XT2125-4) and **does not carry a US warranty**. Warranty coverage may vary by region and point of purchase. Please refer to the warranty documentation provided with your device or contact your retailer for specific warranty terms applicable to your location.

### 7.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Motorola support website or contact their customer service department in your region.

- **Motorola Support Website:** [www.motorola.com/support](http://www.motorola.com/support) (Please check for your specific region)

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### 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.

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