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› POCO X6 Pro 5G Smartphone User Manual

## POCO X6 Pro 5G

# POCO X6 Pro 5G Smartphone User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your POCO X6 Pro 5G smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. Keep this manual for future reference.

## 2. WHAT'S IN THE BOX

Verify that all items are present in your product packaging:

- POCO X6 Pro 5G Smartphone
- Power Adapter (67W)
- USB Type-C Cable
- SIM Tray Ejector
- Protective Phone Case
- Headset

## 3. DEVICE LAYOUT

Familiarize yourself with the physical components of your POCO X6 Pro 5G.



**Figure 3.1:** Front and back view of the POCO X6 Pro 5G smartphone in POCO Yellow. The front displays the screen with a punch-hole camera, while the back shows the triple camera module and POCO branding.



**Figure 3.2:** Front view of the POCO X6 Pro 5G, highlighting the 1.5K AMOLED display and minimal bezels.



**Figure 3.3:** Back view of the POCO X6 Pro 5G, showcasing the distinct camera island with three lenses and LED flash, along with the textured finish of the POCO Yellow variant.

### 3.1. Physical Buttons and Ports

- **Power Button:** Located on the right side. Press and hold to power on/off or restart.
- **Volume Buttons:** Located above the power button. Use to adjust media volume or ringtone volume.
- **USB Type-C Port:** Located at the bottom. Used for charging and data transfer.
- **SIM Card Tray:** Located on the side. Insert the SIM ejector tool to open.
- **3.5mm Audio Jack:** Located on the top/bottom edge for connecting wired headsets.
- **Speakers:** Dual stereo speakers for enhanced audio output.

## 4. SETUP

### 4.1. Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
2. Insert the provided SIM ejector tool into the small hole on the tray.
3. Gently push until the tray pops out.
4. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. Ensure proper orientation.
5. Carefully push the tray back into the slot until it is flush with the device.

## 4.2. Initial Power On and Charging

1. Press and hold the Power button until the POCO logo appears.
2. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, Google account login, and security settings.
3. For optimal charging, use the included 67W power adapter and USB cable. Connect the cable to the phone's USB Type-C port and the adapter to a power outlet.

## 5. OPERATING YOUR DEVICE

### 5.1. Display Features

The POCO X6 Pro 5G features a 1.5K 120Hz AMOLED display with Dolby Vision, offering vibrant colors and smooth visuals. It supports 1800 Nits peak brightness and 1920Hz PWM Dimming for comfortable viewing. The in-display fingerprint sensor provides secure and quick unlocking.

- **Brightness Adjustment:** Swipe down from the top of the screen to access the Quick Settings panel and adjust the brightness slider.
- **Refresh Rate:** Navigate to *Settings > Display > Refresh rate* to choose between 60Hz or 120Hz for a smoother experience.
- **In-Display Fingerprint:** Set up your fingerprint for secure unlocking via *Settings > Password & security > Fingerprint unlock*.

### 5.2. Camera Usage

Your device is equipped with a 64 MP OIS Triple Rear camera with 2X In-Sensor zoom and a front camera. Open the Camera app to capture photos and videos.

- **Photo Modes:** Switch between various modes like Photo, Portrait, Night, Pro, and more.
- **Video Recording:** Supports 4K video recording. Access slow-motion video up to 1080p at 960 fps.
- **Optical Image Stabilization (OIS):** Helps reduce blur in photos and videos, especially in low light or when moving.

### 5.3. Connectivity

The POCO X6 Pro 5G supports various connectivity options:

- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless headphones, speakers, and other Bluetooth-enabled devices.
- **NFC:** Use for contactless payments and quick pairing with compatible devices.
- **5G:** Access high-speed cellular data networks (requires 5G network availability and compatible SIM plan).
- **GPS:** For location services and navigation.

### 5.4. Software and Audio

The device runs on HyperOS based on Android 14, providing a customized and optimized user experience. Enjoy immersive audio with dual stereo speakers and Dolby Atmos support. A 3.5mm audio jack is also available for wired audio.

accessories.

## 6. MAINTENANCE

### 6.1. Battery Care

The POCO X6 Pro 5G is equipped with a 5000 mAh battery. To maximize battery life:

- Avoid extreme temperatures.
- Use the original 67W charger for fast and safe charging.
- Do not let the battery drain completely regularly.
- Manage background app usage and screen brightness.

### 6.2. Software Updates

Regular software updates provide new features, security enhancements, and bug fixes. To check for updates:

1. Go to *Settings > About phone > HyperOS version*
2. Tap 'Check for updates'.
3. Download and install any available updates. Ensure your device has sufficient battery and a stable internet connection.

### 6.3. Cleaning Your Device

To clean your POCO X6 Pro 5G:

- Power off the device and disconnect all cables.
- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner.
- Avoid harsh chemicals, abrasive materials, or excessive moisture.

## 7. TROUBLESHOOTING

### 7.1. Common Issues and Solutions

- **Device not powering on:** Ensure the battery is charged. Connect to the charger for at least 10 minutes, then try powering on.
- **Apps crashing or freezing:** Close and reopen the app. Clear the app's cache (*Settings > Apps > Manage apps > [App Name] > Clear cache*). Restart the phone.
- **Poor network signal:** Check SIM card insertion. Move to an area with better network coverage. Restart the device.
- **Battery drains quickly:** Review background app usage, reduce screen brightness, disable unnecessary features like GPS or Bluetooth when not in use.

### 7.2. Restarting and Factory Reset

- **Restart:** Press and hold the Power button, then select 'Restart'. This can resolve minor software glitches.
- **Factory Reset:** If issues persist, a factory reset may be necessary. This will erase all data on your device. Back up important data before proceeding. Go to *Settings > About phone > Factory reset*

## 8. SPECIFICATIONS

Feature	Specification
Model Number	2311DRK48I
Operating System	HyperOS, Android 14
Processor	MediaTek Dimensity D8300 Ultra (4nm, 3.35GHz Max Clock Speed)
RAM	8 GB (Up to 16GB with Virtual RAM)
Display	1.5K 120Hz AMOLED, Dolby Vision, 1800 Nits Peak Brightness, Corning Gorilla Glass Protected
Rear Camera	64 MP OIS Triple Camera with 2X In-Sensor Zoom
Battery	5000 mAh
Charging	67W Fast Charging
Connectivity	5G, Wi-Fi, Bluetooth, NFC, USB Type-C, GPS
Audio	Dual Stereo Speakers, Dolby Atmos, 3.5mm Audio Jack
Dimensions	16 x 7.4 x 0.8 cm
Weight	190 g
Special Features	In-Display Fingerprint, IP54 Protection, Cooling System

## 9. WARRANTY INFORMATION

Your POCO X6 Pro 5G smartphone comes with a standard limited warranty, typically covering manufacturing defects for a period of one (1) year from the date of purchase. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in your product packaging or visit the official POCO website.

## 10. SUPPORT AND CONTACT INFORMATION

For further assistance, technical support, or service inquiries, please contact POCO customer support through the following channels:

- **Official Website:** Visit the official POCO website for FAQs, support articles, and contact options.
- **Service Centers:** Locate authorized service centers in your region through the POCO website.
- **Customer Service Hotline:** Refer to your regional POCO website or warranty card for local contact numbers.