

POCO M6 Pro 5G

POCO M6 Pro 5G Smartphone User Manual

Model: M6 Pro 5G

1. INTRODUCTION

Welcome to the user manual for your new POCO M6 Pro 5G smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly to ensure optimal performance and longevity of your smartphone.

2. KEY FEATURES

The POCO M6 Pro 5G is designed with advanced features for a superior smartphone experience.



Figure 2.1: The Snapdragon 4 Gen 2 Mobile Platform, built on a power-efficient 4nm architecture.



Figure 2.2: Illustration of Turbo RAM technology, expanding RAM capacity for smoother performance.



Figure 2.3: The expansive 6.79-inch FHD+ display, offering an immersive viewing experience.



Figure 2.4: The 50 MP Dual AI Camera system, designed for high-quality photography.

3. WHAT'S IN THE BOX

Verify that all items are present in your product package:

- POCO M6 Pro 5G Smartphone
- Power Adapter
- USB Cable
- SIM Tray Ejector
- Warranty Card
- Headset

4. DEVICE OVERVIEW

Familiarize yourself with the physical components of your POCO M6 Pro 5G.



Figure 4.1: Front view of the POCO M6 Pro 5G, showing the display and front camera.



Figure 4.2: Back view of the POCO M6 Pro 5G, highlighting the dual AI camera module and POCO branding.



Figure 4.3: Right side view of the POCO M6 Pro 5G, showing the power button with integrated fingerprint sensor and volume rocker.



Figure 4.4: Left side view of the POCO M6 Pro 5G, featuring the SIM card tray.



Figure 4.5: Bottom view of the POCO M6 Pro 5G, showing the USB Type-C port, speaker grille, and microphone.



Figure 4.6: Top view of the POCO M6 Pro 5G, featuring the 3.5mm audio jack and IR blaster.

5. SETUP

5.1 Inserting SIM Cards

1. Locate the SIM card tray on the left side of your 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. Place your Nano SIM cards (up to two) into the designated slots on the tray. Ensure the gold contacts are facing down.
4. Carefully reinsert the SIM tray into the phone until it clicks into place.

5.2 Initial Power On and Configuration

1. Press and hold the Power button (located on the right side) until the POCO logo appears.
2. Follow the on-screen prompts to select your language, region, and connect to a Wi-Fi network.
3. Sign in with your Google account or create a new one to access Google services and the Play Store.

4. Set up your preferred screen lock method, including the side-mounted fingerprint sensor for quick and secure access.

6. OPERATING INSTRUCTIONS

6.1 Basic Navigation

- **Touchscreen:** Interact with the device by tapping, swiping, pinching, and spreading on the display.
- **Home Screen:** Swipe left or right to navigate between home screens.
- **Notifications:** Swipe down from the top of the screen to access notifications and quick settings.
- **Recent Apps:** Swipe up from the bottom of the screen and hold (or tap the recent apps button) to view recently used applications.

6.2 Fingerprint Recognition

The POCO M6 Pro 5G features a side-mounted fingerprint sensor for secure unlocking and authentication.

1. Go to *Settings > Password & Security > Fingerprint unlock*.
2. Follow the on-screen instructions to register your fingerprint. Ensure your finger covers the entire sensor area during registration.
3. Once registered, you can unlock your phone by placing your registered finger on the power button.

6.3 IR Blaster

Your device includes an IR blaster, allowing it to function as a universal remote control for compatible home appliances.

- Open the pre-installed "Mi Remote" or "Remote Control" application.
- Add a new remote and select the type of appliance (e.g., TV, AC, DVD player) and its brand.
- Follow the app's instructions to pair your phone with the appliance.

6.4 3.5mm Audio Jack

Connect your wired headphones or external audio devices to the 3.5mm audio jack located on the top of the phone for private listening or enhanced audio output.

7. CAMERA FEATURES

The POCO M6 Pro 5G is equipped with a versatile camera system to capture your moments.

- **Rear Camera:** 50MP f/1.8 AI Dual camera.
- **Front Camera:** 8MP Selfie camera.
- **Shooting Modes:** Includes Portrait, Night Mode, 50MP mode, Time-lapse, Aperture Priority, High Dynamic Range (HDR), and Sports.
- **Creative Features:** Explore classic film filters, Film Frame, and Google Lens integration for enhanced photography.
- **Video Recording:** Supports 1080p video capture at 30 frames per second.

8. DISPLAY FEATURES

Experience vibrant visuals on the POCO M6 Pro 5G's large display.

- **Size:** Large 17.24cm (6.79 inches) FHD+ display.
- **Refresh Rate:** 90Hz AdaptiveSync display for smoother scrolling and animations.
- **Protection:** Features Corning Gorilla Glass 3 for enhanced durability.
- **Resolution:** 2460 x 1080 Pixels with a pixel density of 396 PPI.

- **Display Type:** LCD.

9. BATTERY MANAGEMENT

The POCO M6 Pro 5G is equipped with a high-capacity battery for extended usage.

- **Capacity:** 5000mAh (typical) Lithium-Polymer battery.
- **Charging:** Supports 22.5W fast charging with the included charger.
- **Average Life:** Approximately 17 hours of average use, up to 25 hours of phone talk time.
- **Tips for Battery Longevity:**
 - Avoid extreme temperatures.
 - Optimize screen brightness.
 - Close unused background applications.
 - Enable battery saver mode when needed.

10. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your device.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features and security patches. Go to *Settings > About phone > MIUI version* to check for updates.
- **Storage Management:** Periodically clear unnecessary files and apps to free up storage space and improve performance.
- **Environmental Conditions:** Avoid exposing the phone to extreme temperatures, direct sunlight, or excessive moisture. The device has an IP53 rating for splash and dust resistance, but it is not fully waterproof.

11. TROUBLESHOOTING

Refer to this section for solutions to common issues.

11.1 Device Not Turning On

- Ensure the battery is charged. Connect the phone to the charger for at least 30 minutes.
- Press and hold the Power button for 10-15 seconds to force a restart.

11.2 Apps Crashing or Freezing

- Close the problematic app and reopen it.
- Clear the app's cache and data via *Settings > Apps > Manage apps > [App Name] > Clear data*.
- Ensure the app is updated to its latest version.

11.3 Poor Battery Life

- Review battery usage in *Settings > Battery* to identify power-hungry apps.
- Reduce screen brightness and disable unnecessary features like GPS, Bluetooth, or Wi-Fi when not in use.
- Enable battery saver mode.

11.4 Network Connectivity Issues

- Toggle Airplane mode on and off.
- Restart your device.

- Reset network settings via *Settings > Connection & sharing > Reset Wi-Fi, mobile networks & Bluetooth*.
- Ensure your SIM card is correctly inserted and active.

12. SPECIFICATIONS

Detailed technical specifications for the POCO M6 Pro 5G.

Feature	Detail
Brand	POCO
Model	M6 Pro 5G
Operating System	Android 13, MIUI 14
Processor	Snapdragon 4 Gen 2 Mobile Platform (2.2 GHz)
RAM	6 GB (up to 12GB with TurboRAM)
Internal Storage	128 GB
Display Size	6.79 Inches (17.24 cm)
Display Type	FHD+ LCD
Resolution	2460 x 1080 Pixels (396 PPI)
Refresh Rate	90 Hz AdaptiveSync
Rear Camera	50 MP Dual AI Camera
Front Camera	8 MP
Battery Capacity	5000 mAh Lithium-Polymer
Charging	22.5W Fast Charging
SIM Card Slot	Dual SIM (Nano)
Connectivity	5G, Bluetooth, Infrared, USB Type C, Wi-Fi
Biometric Security	Side Fingerprint Recognition
Audio Jack	3.5 mm
Water Resistance	IP53 (Splash Resistant)
Dimensions	16.9 x 7.6 x 0.8 Centimeters
Weight	199 Grams

13. WARRANTY AND SUPPORT

Your POCO M6 Pro 5G comes with a manufacturer's warranty and support information.

- **Device Warranty:** 1 year manufacturer warranty from the date of purchase.
- **Accessory Warranty:** 6 months manufacturer warranty for in-box accessories, including batteries, from the date of purchase.

- **Manufacturer:** BYD INDIA PRIVATE LIMITED, DEVELOPED PLOT NO.OZ-7,SIPCOT ORAGADAM, SRIPERUMBUDUR (TK) KANCHEEPURAM DISTRICT 602105 TAMIL NADU., Xiaomi Technology India Pvt. Ltd.
- **Importer:** Xiaomi Technology India Private Limited, Building Orchid. Block E, Embassy Tech Village, Marathahalli Outer Ring Road, Devarabisanahalli, Bengaluru 560103.
- For support, please refer to the official POCO website or contact their customer service. Keep your proof of purchase for warranty claims.

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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