

XIAOMI POCO X7 Pro

XIAOMI POCO X7 Pro Smartphone User Manual

Model: POCO X7 Pro (MZB0J1SEN)

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your XIAOMI POCO X7 Pro smartphone. Please read this guide thoroughly before operating your device to ensure proper functionality and to prevent damage. Keep this manual for future reference.



Image 1.1: The POCO X7 Pro smartphone, showcasing its design and available colors.

2. WHAT'S IN THE BOX

Upon unboxing your POCO X7 Pro, verify that all items are present:

- POCO X7 Pro Smartphone
- USB Type-C Cable
- SIM Eject Tool
- Quick Start Guide
- Warranty Card

Note: A charger is not included with this device and must be purchased separately.

3. PRODUCT OVERVIEW

Familiarize yourself with the physical components of your POCO X7 Pro.



Image 3.1: Front and rear view of the POCO X7 Pro.

3.1 Device Layout

- **Front:** CrystalRes 1.5K 120Hz AMOLED display, 20MP front camera.
- **Rear:** 50MP main camera with OIS, LED flash, POCO branding.
- **Sides:** Power button, volume rocker, SIM card tray, USB Type-C port, 3.5mm audio jack, speakers, microphones.







Image 3.2: Side profile of the POCO X7 Pro, highlighting physical buttons.

4. SETUP

4.1 SIM Card Installation

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

4.2 Initial Power On

Press and hold the Power button on the side of the device until the POCO logo appears on the screen. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account login, and security settings.

5. OPERATING INSTRUCTIONS

5.1 Display and Navigation

The POCO X7 Pro features a CrystalRes 1.5K 120Hz AMOLED display for smooth visuals and responsive touch. Navigate the interface using gestures or the traditional navigation bar (configurable in settings).



Image 5.1: The CrystalRes 1.5K AMOLED display of the POCO X7 Pro.

5.2 Camera Usage

The device is equipped with a 50MP main camera with Optical Image Stabilization (OIS) and a 20MP front camera. Open the Camera app from your home screen or app drawer. Select modes such as Photo, Portrait, Video, or Night mode. Tap the shutter button to capture images or start/stop video recording.



Image 5.2: Detail of the 50MP main camera with OIS.

5.3 Battery Management

The POCO X7 Pro features a 6000mAh (typical) battery with 90W HyperCharge support. To charge, connect the USB Type-C cable to the device and a compatible 90W charger (sold separately). For optimal battery life, avoid extreme temperatures and fully discharging the battery frequently.

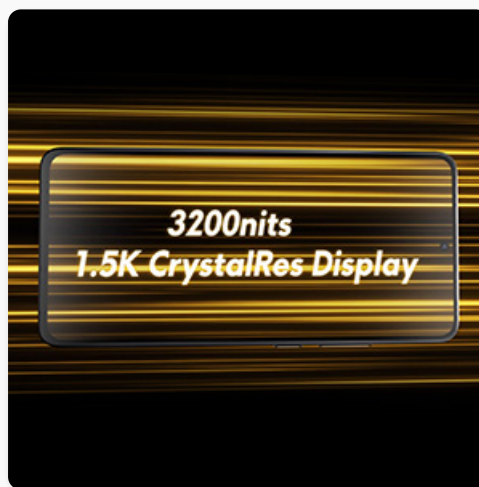


Image 5.3: The POCO X7 Pro utilizing 90W HyperCharge technology.

5.4 Connectivity

The device supports 5G cellular technology for fast mobile data. It also includes Wi-Fi and Bluetooth for wireless connections. Access these settings via the Quick Settings panel (swipe down from the top of the screen) or through the main Settings app.

6. MAINTENANCE

6.1 Cleaning

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials. The device has an IP68 rating for dust and water resistance, meaning it can withstand immersion in fresh water up to 1.5 meters for 30 minutes. However, it is not recommended for use in salt water or prolonged submersion.



Image 6.1: The POCO X7 Pro's IP68 dust and water resistance feature.

6.2 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 > About phone > MIUI version* to check for updates.

6.3 Storage Management

Your device comes with 256GB of internal storage. To manage storage, go to *Settings > Storage*. You can free up space by deleting unnecessary files, uninstalling unused apps, or moving media to cloud storage.

7. TROUBLESHOOTING

7.1 Common Issues

- **Device not turning on:** Ensure the battery is charged. Connect to a charger for at least 10 minutes, then try powering on again.
- **Apps crashing or freezing:** Close and reopen the app. If the issue persists, clear the app's cache (*Settings > Apps > [App Name] > Storage > Clear cache*).
- **Poor network signal:** Check your SIM card installation. Try restarting the device. Ensure you are in an area with network coverage.
- **Battery draining quickly:** Reduce screen brightness, disable unused features like GPS or Bluetooth, and check battery usage in settings to identify power-hungry apps.

7.2 Factory Reset

Warning: A factory reset will erase all data on your device. Back up important data before proceeding.

To perform a factory reset, go to *Settings > About phone > Factory reset* and follow the on-screen instructions.

8. SPECIFICATIONS

Detailed technical specifications for the POCO X7 Pro:

Feature	Specification
Model Name	POCO X7 Pro
Item Model Number	MZB0J1SEN
Operating System	Android 14

Feature	Specification
Processor	Flagship MediaTek Dimensity 8400-Ultra
RAM	8 GB
Storage Capacity	256 GB
Display	CrystalRes 1.5K 120Hz AMOLED
Display Resolution	1440 x 720 (Scanner Resolution listed, actual display resolution may be higher for 1.5K)
Main Camera	50MP with OIS
Front Camera	20MP
Battery Capacity	6000mAh (typical)
Charging	90W HyperCharge
Connectivity	5G, Wi-Fi, Bluetooth, GPS
Audio Jack	3.5 mm
Water & Dust Resistance	IP68
Item Weight	540 g
Color	Black



Image 8.1: The MediaTek Dimensity 8400-Ultra processor.

9. SAFETY INFORMATION

Please observe the following safety precautions:

- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Avoid dropping or subjecting the device to severe impact.
- Use only approved chargers and accessories.

- Do not attempt to disassemble or repair the device yourself. Refer to authorized service personnel.
- Keep the device away from medical devices, as it may interfere with their operation.

10. WARRANTY AND SUPPORT

Your POCO X7 Pro is covered by a manufacturer's warranty. Please refer to the included Warranty Card for details on coverage, terms, and conditions. For technical support, service, or warranty claims, please contact XIAOMI customer service or visit their official website. Keep your proof of purchase for warranty validation.

You may also consider purchasing extended warranty or accidental damage protection plans, if available, for additional peace of mind.

