

XIAOMI 23124RN87G

XIAOMI Redmi 13C 5G User Manual

Model: 23124RN87G

1. INTRODUCTION

This manual provides comprehensive instructions for the XIAOMI Redmi 13C 5G smartphone, Model 23124RN87G. It covers essential information regarding device setup, operation, features, maintenance, and troubleshooting. Please read this manual thoroughly to ensure proper use and to maximize the performance of your device.

The Redmi 13C 5G features a 6.74-inch 90Hz display, a 50MP AI triple camera system, a MediaTek Dimensity 6100+ 5G processor, and a 5000mAh battery, designed for efficient and reliable mobile communication.

2. WHAT'S IN THE BOX

Upon unboxing your XIAOMI Redmi 13C 5G, verify that all the following items are included:

- XIAOMI Redmi 13C 5G Smartphone (with battery included)
- 10W Power Adapter (Note: The device supports 18W PD charging; 18W or higher PD chargers are sold separately.)
- USB Type-C Cable
- SIM Tray Ejector
- Fast Car Charger (Note: Please verify your specific package contents as this may vary by region.)

3. SETUP

3.1. SIM Card and MicroSD Card Installation

Your Redmi 13C 5G supports Dual Nano SIM cards and one MicroSD card for expandable storage.

1. Locate the SIM card tray on the 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 card(s) and/or MicroSD card into the designated slots on the tray. Ensure the gold contacts are facing down and the cards are correctly oriented.
4. Carefully reinsert the tray into the phone until it clicks into place.

3.2. Initial Power On and Network Compatibility

Press and hold the power button until the XIAOMI logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

Important Network Compatibility Information for USA Users:

This device is a factory unlocked global version. For users in the USA, the phone is primarily compatible with 4G VoLTE networks from specific carriers. Please review the compatibility chart below to ensure your carrier is supported.

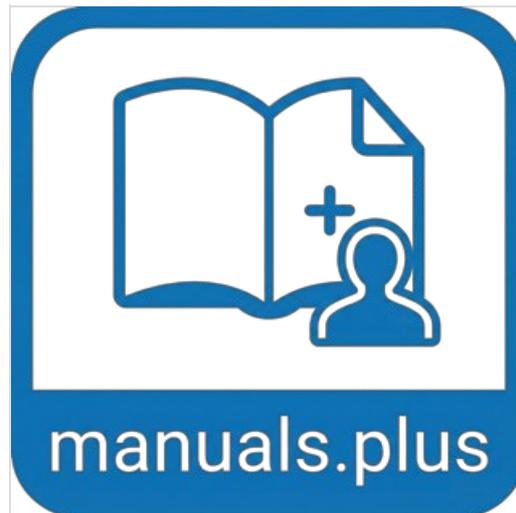


Image: Network compatibility chart. The left side, marked "COMPATIBLE" in green, lists T-Mobile, Mint, Tello, Ultra, and "OUTSIDE USA". The right side, marked "NOT COMPATIBLE" in red, lists Verizon, AT&T, Xfinity, Boost, Virgin, Visible, Cricket, and "OTHER CDMA CARRIER".

FCC ID: 2AFZZN82L.

4. OPERATING INSTRUCTIONS

4.1. Display and Navigation

The Redmi 13C 5G features a large 17.11cm (6.74-inch) Dot Drop display with a resolution of 1600x720 pixels and 260 ppi. The display supports a refresh rate of up to 90Hz for smoother scrolling and gaming. It also includes Reading mode and DC dimming for eye comfort, and is protected by Corning Gorilla Glass. The display has TÜV Rheinland Low Blue Light and Flicker Free certifications.

Navigate the device using touch gestures: tap to select, swipe to scroll, pinch to zoom. The operating system is MIUI 14, based on Android 13.

4.2. Processor and Performance

The device is powered by the MediaTek Dimensity 6100+ 5G Processor, featuring 2x Arm Cortex-A76 cores up to 2.2GHz and 6x Arm Cortex-A55 cores up to 2.0GHz, with an Arm Mali-G57 MC2 GPU. This processor is designed to provide efficient performance for daily tasks and 5G connectivity.

5. CAMERA FEATURES

5.1. Rear Camera System

The rear camera system includes a 50MP AI main camera with an f/1.8 aperture. Key features include:

- **FilmCamera:** Apply classic film filters to your photos.
- **HDR Mode:** Enhance dynamic range for balanced exposures in challenging lighting.
- **Night Mode:** Improve photo quality in low-light conditions.

Rear Camera Video Features:

- Time-lapse video: Full HD (1920 x 1080) at 30fps.
- Standard video recording: HD (1280 x 720) at 30fps.

5.2. Front Camera

The front camera is 5MP and includes features such as:

- **FilmCamera:** Apply classic film filters.
- **AI Portrait Mode:** Create professional-looking portraits with blurred backgrounds.
- **HDR:** Improve selfie quality in various lighting.
- **Palm Shutter:** Trigger the shutter with a hand gesture.
- **Voice Shutter:** Take photos using voice commands.
- **Soft-light Ring:** Utilize screen light for softer illumination in selfies.

Front Camera Video Features:

- Time-lapse video: Full HD (1920 x 1080) at 30fps.
- Standard video recording: HD (1280 x 720) at 30fps.

6. BATTERY AND CHARGING

The Redmi 13C 5G is equipped with a 5000mAh (typical) battery, providing extended usage time. The device supports 18W Power Delivery (PD) fast charging.

- A 10W power adapter is included in the box.
- To achieve 18W fast charging, an 18W or higher PD-compatible power adapter must be purchased separately.
- The charging port is USB Type-C.

7. CONNECTIVITY

Your device offers a range of connectivity options:

- **Cellular Networks:** Supports 5G and 4G networks, including various LTE FDD, LTE TDD, WCDMA, and GSM bands. Specific bands include SA: n1/n3/n5/n8/n28/n40/n78 and NSA: n1/n3/n40/n78/n8.
- **Wi-Fi:** Supports 2.4GHz and 5GHz Wi-Fi for high-speed internet access.
- **Bluetooth:** Bluetooth 5.3 for connecting wireless accessories.
- **Navigation:** Integrated GPS, Glonass, Galileo, and Beidou for accurate location services.
- **Audio Jack:** A 3.5 mm audio jack is available for wired headphones.

8. SECURITY FEATURES

The Redmi 13C 5G includes multiple security options to protect your device and data:

- **Side Fingerprint Sensor:** Unlock your phone quickly and securely using the fingerprint sensor integrated into the power button.
- **AI Face Unlock:** Use facial recognition to unlock your device.

9. MAINTENANCE

To ensure the longevity and optimal performance of your XIAOMI Redmi 13C 5G, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the device to water or excessive humidity.
- **Temperature:** Operate and store the device within recommended temperature ranges. Avoid extreme heat or cold.
- **Cleaning:** Use a soft, dry, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Regularly update your device's software to benefit from the latest security patches and feature enhancements.
- **Storage:** Avoid overfilling the internal storage to maintain optimal performance. Consider using the MicroSD card slot for additional storage.

10. TROUBLESHOOTING

If you encounter issues with your device, refer to the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power on again.
- **Network Connectivity Issues:**
 - Verify your SIM card is correctly inserted.
 - Check your network compatibility (refer to Section 3.2).
 - Restart the device.
 - Toggle Airplane Mode on and off.
- **Slow Performance:**
 - Close unnecessary background applications.
 - Clear cache for frequently used apps.
 - Ensure sufficient storage space is available.
 - Restart the device.
- **Charging Problems:**
 - Ensure the USB cable and charger are securely connected.
 - Try a different USB cable or charger.
 - Clean the charging port gently to remove any debris.
- **Camera Not Working:**
 - Restart the camera application.
 - Restart the device.
 - Check camera app permissions in settings.

11. SPECIFICATIONS

Below are the detailed technical specifications for the XIAOMI Redmi 13C 5G (Model 23124RN87G):

Model Name	Redmi 13C 5G
Model Number	23124RN87G
Operating System	MIUI 14 based on Android 13
Processor	MediaTek Dimensity 6100+ 5G (Octa-core, up to 2.2GHz)
GPU	Arm Mali-G57 MC2
RAM	8 GB
Internal Storage	256 GB
Expandable Storage	Yes, via MicroSD card slot
Display Size	6.74 inches (17.11cm) Dot Drop
Display Resolution	1600 x 720 pixels, 260 ppi
Refresh Rate	Up to 90Hz
Display Protection	Corning Gorilla Glass
Rear Camera	50MP AI main camera (f/1.8)
Front Camera	5MP
Battery Capacity	5000mAh (typical)
Charging	Supports 18W PD charging (10W adapter included)
Charging Port	USB Type-C
Wireless Connectivity	Wi-Fi (2.4GHz & 5GHz), Bluetooth 5.3
Navigation	GPS, Glonass, Galileo, Beidou
Audio Jack	3.5 mm
Security	Side fingerprint sensor, AI face unlock
Item Weight	6 ounces
FCC ID	2AFZZN82L



Image: A close-up of the phone screen showing "Certification Redmi 13C". The screen displays "Model: 23100RN82L Europe" and "FCC ID: 2AFZZN82L", along with other specifications like 50MP triple camera and 5000mAh battery. Note that the model number shown in this image (23100RN82L) may differ from the specific product model (23124RN87G) due to regional variations, but the FCC ID is relevant.

12. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or the official XIAOMI website for your region. Warranty terms and conditions may vary by country or region. For technical support, service, or further inquiries, please visit the official XIAOMI support website or

contact their customer service. Keep your purchase receipt and device serial number handy when seeking support.