

XIAOMI Redmi Note 13 Pro 5G (N16)

Xiaomi Redmi Note 13 Pro 5G User Manual

Model: Redmi Note 13 Pro 5G (N16) | Brand: XIAOMI

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Xiaomi Redmi Note 13 Pro 5G smartphone. Please read this guide thoroughly to ensure proper use and to maximize your device's capabilities.

1.1 Package Contents

Verify that all items are present in your product package:

- Xiaomi Redmi Note 13 Pro 5G Smartphone
- Fast Car Charger
- SIM Tray Ejector
- USB Cable
- Wall Adapter

2. SAFETY INFORMATION

To prevent injury or damage to your device, observe the following safety precautions:

- Use only approved chargers and accessories.
- Avoid exposing the device to extreme temperatures, direct sunlight, or excessive moisture.
- Do not attempt to disassemble or repair the device yourself. Refer to authorized service personnel.
- Maintain a safe distance from medical devices, such as pacemakers, to avoid interference.
- Dispose of the device and its battery responsibly, following local regulations.

3. SETUP

3.1 SIM Card Installation

The Redmi Note 13 Pro 5G supports dual SIM functionality (nano SIM + nano SIM or nano SIM + eSIM).

1. Locate the SIM card 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. Place your nano SIM card(s) into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the SIM tray into the device.
5. For eSIM activation, follow the on-screen instructions during initial setup or consult your network provider.



Figure 1: Front and back view of the Xiaomi Redmi Note 13 Pro 5G, showing the sleek design and camera module.

3.2 Powering On/Off

- **To Power On:** Press and hold the Power/Wake button on the side of the device until the Xiaomi logo appears.
- **To Power Off:** Press and hold the Power/Wake button, then select 'Power Off' from the options on the screen.

3.3 Initial Setup Wizard

Upon first power-on, the device will guide you through an initial setup process. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring security features like fingerprint and AI Face Unlock.

4. OPERATING

4.1 Display

The device features a 6.67-inch AMOLED display with a refresh rate of up to 120Hz, providing smooth visuals. It offers a peak brightness of 1800 nits and a resolution of 2712x1220 pixels (446 PPI). The screen is protected by Corning Gorilla Glass Victus and includes features like 1920Hz PWM dimming, 16,000-level brightness adjustment, Dolby Vision support, and TÜV Rheinland certifications for low blue light, circadian friendliness, and flicker-free viewing.

4.2 Camera

Capture high-quality photos and videos with the triple camera system:

- **Main Camera:** 200MP with Optical Image Stabilization (OIS), f/1.65 aperture, 1/1.4" sensor size, and 7P lens for exceptional detail and low-light performance.
- **Ultra-Wide Camera:** 8MP with f/2.2 aperture.
- **Macro Camera:** 2MP with f/2.4 aperture.
- **Video Recording:** Supports 4K (3840x2160) at 30fps, 1080p (1920x1080) at 30/60fps, and 720p (1280x720) at 30fps. Slow motion video is available at 1080p (120fps) and 720p (120/240fps).
- **Stabilization:** OIS and Electronic Image Stabilization (EIS) work together to reduce blur from camera movement.



Figure 2: Close-up of the rear camera module on the Xiaomi Redmi Note 13 Pro 5G.

4.3 Audio

The device features dual speakers for enhanced audio output and supports Dolby Atmos for immersive sound. A 3.5mm headphone jack is also included for wired audio connections.

4.4 Connectivity

The Redmi Note 13 Pro 5G offers extensive connectivity options:

- **Network:** 5G (n1/3/5/7/8/20/28/38/40/41/66/77/78), 4G LTE TDD (Band 38/40/41), 4G (1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/66), 3G WCDMA (Band 2/4/5/8), 2G GSM (Quad Band). Compatible with T-Mobile, Mint, Tello, and other GSM carriers.
- **Wireless:** Wi-Fi, Bluetooth.
- **Positioning:** GPS (L1), GLONASS (G1), BDS (B1I+B1C), Galileo (E1), QZSS (L1), A-GNSS.
- **USB:** Type-C port for charging and data transfer.

4.5 Sensors and Features

The device integrates various sensors and smart features:

- In-screen fingerprint sensor for secure unlocking.
- AI Face Unlock for convenient access.
- Proximity sensor, Ambient light sensor, Accelerometer, Electronic compass, Gyroscope.
- IR Blaster: Allows the device to function as a universal remote control for compatible appliances.
- X-axis linear motor for haptic feedback.

4.6 Operating System

The Redmi Note 13 Pro 5G runs on MIUI 14, offering a user-friendly interface and a range of pre-installed applications.

5. MAINTENANCE

5.1 Cleaning Your Device

Gently wipe the screen and body of the device with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish.

5.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can usually find this option in the device's settings menu under "About phone" or "System updates."

5.3 Battery Care

The device is equipped with a 5000 mAh Lithium Polymer battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Do not expose the device to extreme heat or cold.
- Use the provided charger and USB cable for optimal charging.

5.4 Storage Management

The device comes with 512GB of internal storage. Regularly review and manage your files, applications, and media to optimize performance and free up space. You can use the built-in file manager or storage settings to assist with this.

6. TROUBLESHOOTING

If you encounter issues with your device, try the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Connect the device to the charger and wait a few minutes before attempting to power it on again.
- **Network connectivity issues:** Check if your SIM card is properly inserted. Restart the device. Verify your network settings or contact your service provider.
- **Apps crashing or freezing:** Close and reopen the app. Clear the app's cache or data in settings. If the issue

persists, uninstall and reinstall the app.

- **Slow performance:** Close unnecessary background apps. Clear cache and temporary files. Ensure sufficient storage space is available.
- **Camera not working:** Restart the camera app or the device. Check app permissions for the camera.

For more complex issues, refer to the official Xiaomi support website or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Model Name	Redmi Note 13 Pro 5G (N16)
Display	6.67-inch AMOLED, 2712x1220 Resolution, 120Hz Refresh Rate, 1800 nits Peak Brightness, Corning Gorilla Glass Victus
Processor	Snapdragon 7s Gen 2 Mobile Platform (Octa-core, up to 2.4GHz)
Operating System	MIUI 14
RAM	12 GB
Storage	512 GB
Rear Camera	200MP (OIS) + 8MP (Ultra-wide) + 2MP (Macro)
Front Camera	Not specified in detail, but listed as 'Front' in features.
Battery	5000 mAh Lithium Polymer, 30 Hours Talk Time
Connectivity	5G, 4G LTE, Wi-Fi, Bluetooth, USB Type-C, 3.5mm Audio Jack
Sensors	In-screen Fingerprint, AI Face Unlock, GPS, GLONASS, BDS, Galileo, Proximity, Ambient Light, Accelerometer, Electronic Compass, IR Blaster, Gyroscope, X-axis Linear Motor
Weight	1.17 pounds
Color	Midnight Black

8. WARRANTY AND SUPPORT

Your Xiaomi Redmi Note 13 Pro 5G is covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official Xiaomi website. For technical support, troubleshooting assistance, or service inquiries, please contact Xiaomi customer service through their official channels.

You can find additional support resources, FAQs, and community forums on the official Xiaomi support page: mi.com/global/support

