

Xiaomi

Xiaomi Redmi 14C User Manual

Model: Redmi 14C | Brand: Xiaomi

1. INTRODUCTION

The Xiaomi Redmi 14C is a modern smartphone designed for seamless communication and entertainment. It features a rounded design for comfortable handling and a visually harmonious aesthetic. Inspired by nature, its exquisite artistry provides a sense of elegance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1.1: Xiaomi Redmi 14C in Starry Blue, showcasing its sleek design and camera module.

2. WHAT'S IN THE BOX

Upon unboxing your Xiaomi Redmi 14C, verify that all the following items are included:

- Xiaomi Redmi 14C Smartphone
- Adapter
- Phone Case
- Fast Car Charger
- 18W Wall Charger
- 33W Car Charger
- USB Type-C Cable
- SIM Ejector Tool

3. KEY FEATURES

3.1 Display Technology

The Redmi 14C features an immersive 6.88-inch Dot Drop Display, offering a cinematic and expansive viewing experience. It boasts a resolution of 1640x720 pixels (260 ppi) with a contrast ratio of 1500:1 and 16.7 million colors. The display supports a high refresh rate of up to 120Hz and a touch sampling rate of up to 240Hz for smooth interactions. Eye protection features include TÜV Rheinland Low Blue Light (Software Solution), TÜV Rheinland Flicker Free, and DC dimming, designed to reduce eye strain during prolonged use.

The image is a promotional graphic for the Redmi 14C's display. At the top, a grey pill-shaped button contains the word "Display". Below this, the text "6.88" cinema-view display" is written in a large, bold, black font, followed by "Immersive large screen" in a slightly smaller, regular black font. A paragraph of text below reads: "Revel in Redmi Series' first ever 6.88" display, providing a more cinematic, immersive view for your favorite content. Paired with its auto-adjusting high refresh rate of up to 120Hz, Redmi 14C takes your visual experience to the next level." In the center, there is a high-quality photograph of the smartphone's display, showing a vibrant, colorful abstract image. Below the phone, three white rounded rectangular boxes highlight key specifications: "600nits HBM", "16.7 Million colours", and "Up to 120Hz High refresh rate".

Figure 3.1: Visual representation of the Redmi 14C's immersive display and its key specifications.

3.2 Camera System

Equipped with a powerful AI dual camera system, the Redmi 14C allows you to capture stunning details. The main camera is 50MP with a 5P lens and f/1.8 aperture. It includes features such as filmCamera, HDR mode, Night mode, Portrait mode, 50MP mode, and Time-lapse. Rear camera video recording supports 1080P at 30fps and 720P at 30fps.

50MP ultra-clear images

Powerful AI dual camera system

Capture every frame in stunning detail with an ultra-high-resolution main camera. Paired with the powerful Xiaomi Imaging Engine, optimise picture quality and speed from the underlying technology to bring every moment to life.



Figure 3.2: Close-up of the Redmi 14C's 50MP AI dual camera system.

3.3 Performance

The device is powered by the MediaTek Helio G81-Ultra processor, featuring a CPU with Cortex-A75 and Cortex-A55 cores, and a maximum CPU frequency of 2.0GHz. The GPU is Mali-G52 MC2, ensuring efficient performance for daily tasks and multimedia. It comes with 4GB RAM and 128GB internal storage, expandable via a Micro SD card slot.

Helio G81-Ultra

Powerful octa-core processor

The new MediaTek Helio G81-Ultra features low power consumption and high performance. With its outstanding capabilities, it offers longer battery life, less lagging and an exceptional user experience.

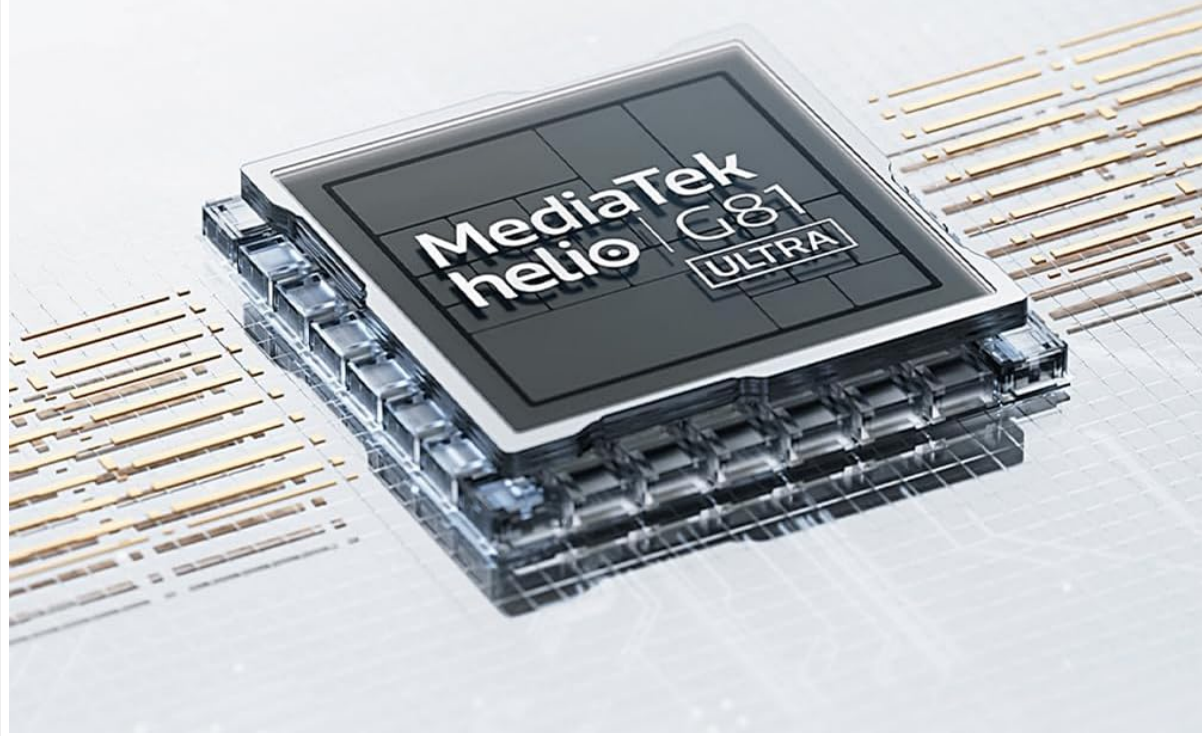


Figure 3.3: Illustration of the MediaTek Helio G81-Ultra processor, the core of the Redmi 14C's performance.

3.4 Battery and Charging

The Redmi 14C is equipped with a massive 5160mAh (typical) battery, providing extended usage times. It supports 18W fast charging, allowing for quick power replenishment. The device also incorporates a Smart Charging Engine and safe battery technology for long-lasting and healthy battery performance.

Experience

Massive 5160mAh (typ) battery

18W fast charging

A perfect combination of massive battery and fast-charging. Redmi 14C also features Smart Charging Engine and safe battery technology, ensuring a long-lasting and healthy battery.

21 days
Standby

42 hrs
Voice calls

22 hrs
Video playback



Smart charging engine



Safe battery



Figure 3.4: Depiction of the Redmi 14C's large battery capacity and fast charging capability.

3.5 Connectivity

The phone supports Dual Nano SIM cards plus one Micro SD slot. It offers extensive network compatibility including 4G VoLTE, 3G Quad Band Global, and 2G Quad Band Global. Specific bands supported are 2G: GSM:2/3/5/8; 3G: WCDMA:1/5/8; 4G: LTE FDD: 1/3/5/7/8/20/28; 4G: LTE TDD: 38/40/41. Connectivity options include Wi-Fi, GPS (AGPS, GLONASS, Beidou, Galileo), and a 3.5mm headphone jack. Sensors include proximity, ambient light, and accelerometer.

3.6 Durability

The Redmi 14C is built to strict standards, undergoing rigorous testing to ensure durability. This includes 210,000 power button tests, 300 roller tests, 5,000 headphone jack tests, and 10,000 charging port tests.

Durability

Achieving extraordinary quality with strict standards



210,000
Power button tests

300
Roller tests

5,000
Headphone jack tests

10,000
Charging port tests

Figure 3.5: Overview of the durability testing standards applied to the Redmi 14C.

4. GETTING STARTED (SETUP)

4.1 SIM Card Installation

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM 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 Micro SD card into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully push the tray back into the device until it is flush with the side.

4.2 Initial Power-On and Configuration

1. Press and hold the Power button until the Xiaomi 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 security methods, such as a PIN, pattern, password, or fingerprint.
5. Complete the remaining setup steps to personalize your device.

5. BASIC OPERATION

5.1 Navigation

- **Touchscreen:** Navigate by tapping, swiping, pinching, and spreading on the screen.
- **Home Screen:** Access your apps and widgets. Swipe left or right to view additional screens.
- **Notifications:** Swipe down from the top of the screen to view notifications and quick settings.

5.2 Making Calls and Sending Messages

- **Calls:** Tap the Phone icon, enter the number, and tap the call button.
- **Messages:** Tap the Messages icon, start a new conversation, enter the recipient's number or select from contacts, and type your message.

5.3 Using Applications

The Redmi 14C comes pre-installed with Xiaomi HyperOS based on Android 14, providing a user-friendly interface and access to a wide range of applications through the Google Play Store. Tap on an app icon to open it. Swipe up from the bottom of the screen to return to the home screen or access recent apps.

5.4 Camera Basics

To open the camera, tap the Camera icon on your home screen. Select between photo and video modes. Tap the shutter button to capture an image or start/stop video recording. Explore various modes like Portrait, Night, and Time-lapse for different photographic effects.

6. MAINTENANCE

6.1 Battery Care

- Avoid extreme temperatures, as they can degrade battery life.
- Use only the provided charger and cable for optimal charging performance and safety.
- For long-term storage, charge the battery to around 50% and power off the device.

6.2 Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body of the phone.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays.
- Gently wipe the camera lenses to ensure clear photos.

6.3 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.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Redmi 14C.

| Issue | Possible Solution |
|-----------------------|---|
| Device not turning on | Ensure the battery is charged. Connect to the charger for at least 10 minutes before attempting to power on. If unresponsive, press and hold the Power button for 10-15 seconds to force a restart. |
| Poor network signal | Check if your SIM card is properly inserted. Try restarting the device. Ensure you are within network coverage. Contact your carrier if the issue persists. |

| Issue | Possible Solution |
|--------------------------------|---|
| Apps crashing or freezing | Close the app and reopen it. Clear the app's cache and data (Settings > Apps > Manage apps > [App Name] > Clear data). Ensure your device software is up to date. |
| Battery draining quickly | Reduce screen brightness. Disable unused features like Wi-Fi, Bluetooth, GPS when not needed. Close background apps. Check battery usage in Settings to identify power-hungry apps. |
| Fingerprint sensor not working | Ensure your finger is clean and dry. Re-register your fingerprints in Settings > Password & security > Fingerprint unlock. |

8. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|-------------------------|--|
| Model Name | Redmi 14C |
| Operating System | Xiaomi HyperOS based on Android 14 |
| Display Size | 6.88 Inches |
| Display Resolution | 1640 x 720 pixels (260 ppi) |
| Processor | MediaTek Helio G81-Ultra (Max CPU frequency: 2.0GHz) |
| RAM | 4 GB |
| Memory Storage Capacity | 128 GB (expandable via Micro SD) |
| Main Camera | 50MP AI Dual Camera (f/1.8) |
| Battery Capacity | 5160 mAh (typical) |
| Charging | 18W Fast Charging |
| Dimensions | 6.77 x 3.06 x 0.32 inches |
| Weight | 7.4 ounces (211 Grams) |
| Connectivity | 4G LTE, Wi-Fi, Bluetooth, GPS, 3.5mm Audio Jack |
| Security | Rear fingerprint sensor, AI face unlock |

9. WARRANTY AND SUPPORT

Your Xiaomi Redmi 14C is covered by a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Xiaomi website. For technical support, service, or further assistance, please contact Xiaomi customer service through their official channels. Keep your proof of purchase for warranty claims.

