Xiaomi Redmi 12 4G LTE

Xiaomi Redmi 12 4G LTE User Manual

Model: Redmi 12 4G LTE

1. IMPORTANT SAFETY INFORMATION

Before using your Xiaomi Redmi 12 4G LTE, please read all safety information carefully to ensure proper and safe use. Keep this manual for future reference.

- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid contact with liquids.
- Use only approved chargers and accessories.
- Do not attempt to disassemble or repair the device yourself.

2. PRODUCT OVERVIEW

The Xiaomi Redmi 12 4G LTE is a feature-rich smartphone designed for a smooth and immersive user experience. It boasts a large display, powerful camera system, and long-lasting battery.

Front and back view of the Xiaomi Redmi 12 4G LTE, showcasing its display and triple camera setup.

Rear view of the Redmi 12, highlighting the sleek design and camera module arrangement.

Close-up of the Redmi 12's display and side profile, showing the power and volume buttons.

The device's certification screen, displaying regulatory information including FCC ID: 2AFZZRN02L.

Key Features:

- **Display:** 6.79" FHD+ DotDisplay with 90Hz AdaptiveSync refresh rate and SGS Low Blue Light Certification.
- **Processor:** MediaTek Helio G88 Octa-core processor for smooth performance.
- **Camera:** Versatile 50MP+8MP+2MP triple camera system.
- **Battery:** Large 5000mAh battery with 18W fast charge support.
- **Memory:** 8GB RAM and 256GB internal storage, expandable up to 1TB with MicroSD.
- **Security:** Side fingerprint sensor and AI face unlock.
- **Audio:** 1217 loud speaker and 3.5mm headphone jack.

3. SETUP GUIDE

3.1. Unboxing and Initial Charge

Upon unboxing your Redmi 12, ensure all components are present:

- Xiaomi Redmi 12 4G LTE Smartphone
- Fast Car Charger (Adapter)
- USB Cable
- Phone Case

It is recommended to fully charge your device before first use. Connect the USB cable to the phone's charging port and the adapter to a power outlet.

3.2. SIM Card and Storage Installation

The Redmi 12 supports dual Nano SIM cards or one Nano SIM and one MicroSD card (up to 1TB) in a hybrid slot.

1. Locate the SIM tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray to open it.
3. Place your Nano SIM card(s) and/or MicroSD 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 clicks into place.

Note: This device is a global version and works on T-Mobile, Mint, and Tello in the USA market. It supports 4G VoLTE worldwide.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off and Reboot

- **Power On:** Press and hold the Power button until the Xiaomi logo appears.
- **Power Off:** Press and hold the Power button, then select 'Power off' from the options.
- **Reboot:** Press and hold the Power button, then select 'Reboot' from the options.

4.2. Display and Navigation

The 6.79" FHD+ DotDisplay offers a resolution of 2460x1080 pixels. The 90Hz AdaptiveSync refresh rate provides a smooth visual experience, automatically adjusting for optimal performance and battery life. Reading mode 3.0 and SGS Low Blue Light Certification help reduce eye strain.

- **Touch Gestures:** Swipe, tap, pinch-to-zoom for navigation and interaction.
- **Side Fingerprint Sensor:** Located on the power button for quick and secure unlocking.
- **AI Face Unlock:** Configure facial recognition for convenient unlocking.

4.3. Camera Usage

The Redmi 12 features a versatile triple camera system:

- **50MP Main Camera:** f/1.8 aperture for high-resolution photos.
- **8MP Ultra-wide Camera:** 120° FOV, f/2.2 for expansive landscape shots.
- **2MP Macro Camera:** f/2.4 for detailed close-up photography.

To take photos or record videos, open the Camera app and select your desired mode. Video recording supports 1080P at 30fps and 720P at 30fps.

4.4. Connectivity

- **Wi-Fi:** Supports 2.4GHz and 5GHz networks. Navigate to Settings > Wi-Fi to connect.
- **Bluetooth:** Bluetooth 5.3 for connecting wireless accessories. Navigate to Settings > Bluetooth.
- **GPS:** Integrated GPS, Glonass, Galileo, and Beidou for accurate location services.
- **FM Radio:** Available with a 3.5mm headphone jack connected.

4.5. Battery Management

The 5000mAh battery provides extended usage. The device supports 18W fast charging. To optimize battery life, manage background app usage and screen brightness.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Redmi 12.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Keep your operating system (MIUI 14 based on Android 13) updated to the latest version for security patches and new features. Check for updates in Settings > About phone > MIUI version.
- **Storage Management:** Regularly clear unnecessary files and apps to maintain optimal performance. The device supports up to 1TB expandable storage.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the device in a well-ventilated area.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Redmi 12.

Problem	Possible Solution
Device not turning on	Ensure the battery is charged. Press and hold the Power button for at least 10 seconds to force a restart.
Slow charging or not charging	Check the USB cable and adapter for damage. Ensure they are securely connected. Try a different power outlet. If the issue persists, it might indicate a port issue.
Network connectivity issues (calls/data)	Verify your SIM card is correctly inserted. Check if airplane mode is off. Restart the device. Ensure your carrier (T-Mobile, Mint, Tello in USA) is supported and you have an active plan.
Apps crashing or freezing	Close and reopen the app. Clear the app's cache (Settings > Apps > [App Name] > Storage > Clear cache). If the problem continues, uninstall and reinstall the app. Ensure sufficient free storage space.
Fingerprint sensor not working	Ensure your finger is clean and dry. Re-register your fingerprints in Settings > Passwords & security > Fingerprint unlock.

7. SPECIFICATIONS

Detailed technical specifications for the Xiaomi Redmi 12 4G LTE:

Feature	Specification
Model Name	Redmi 12 4G LTE
Operating System	MIUI 14 based on Android 13

Feature	Specification
Display Size	6.79 Inches
Resolution	2460 x 1080 (FHD+)
Processor	MediaTek Helio G88 (Octa-core)
RAM	8 GB
Internal Storage	256 GB
Expandable Storage	Up to 1TB (MicroSD)
Main Camera	50MP (f/1.8)
Ultra-wide Camera	8MP (120° FOV, f/2.2)
Macro Camera	2MP (f/2.4)
Battery Capacity	5000 mAh
Charging	18W Fast Charge
Connectivity	4G LTE, Wi-Fi (2.4GHz | 5GHz), Bluetooth 5.3, USB
GPS	GPS	Glonass	Galileo	Beidou
Audio Jack	3.5 mm
Security	Side fingerprint sensor, AI face unlock
Dimensions (Approx.)	8.17mm thin
Weight	7 ounces (198.4g)
Color	Sky Blue (as per product title)
FCC ID	2AFZZRN02L

8. WARRANTY AND SUPPORT

Your Xiaomi Redmi 12 4G LTE comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical support, frequently asked questions, or to find service centers, please visit the official Xiaomi support website or contact their customer service. You can find more information at the Xiaomi Store on Amazon.