Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Xiaomi Redmi 12

Xiaomi Redmi 12 4G LTE Smartphone User Manual

Model: Redmi 12

1. Setup and Initial Configuration

1.1 Package Contents

Ensure all items are present in your package:

- Xiaomi Redmi 12 Smartphone
- USB Cable
- Power Adapter
- SIM Eject Tool
- Quick Start Guide (this manual)

1.2 Inserting SIM Card and MicroSD Card

The Redmi 12 supports Dual Nano SIM cards. It features a hybrid slot, allowing you to use either a second SIM card or a MicroSD card for expandable storage up to 1TB.

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 gently until the tray pops out.
3. Place your Nano SIM card(s) into the designated slots. If using a MicroSD card, place it in the hybrid slot. Ensure the gold contacts face downwards.
4. Carefully push the tray back into the device until it is flush.

Note: For USA market, this device is compatible with T-Mobile, Mint, and Tello networks. It is a global unlocked 4G VoLTE device.

1.3 Powering On/Off

- To power on: Press and hold the Power button (located on the side) until the Xiaomi logo appears.
- To power off: Press and hold the Power button, then select 'Power off' from the options on the screen.
- To restart: Press and hold the Power button, then select 'Restart' from the options.

1.4 Initial Setup Wizard

Upon first power-on, follow the on-screen instructions to complete the initial setup, which includes:

- Selecting your language and region.

- Connecting to a Wi-Fi network.
- Setting up your Google account.
- Configuring screen lock and fingerprint security.

2. Operating Your Redmi 12

2.1 Display Features

The Redmi 12 features a 6.79-inch FHD+ DotDisplay with a resolution of 2460x1080 pixels and 396 ppi. It offers a smooth visual experience with a 90Hz AdaptiveSync refresh rate, which automatically optimizes for different content.

- **SGS Low Blue Light Certification:** Reduces eye strain during prolonged use.
- **Reading Mode 3.0:** Adjusts display colors to mimic paper for comfortable reading.

2.2 Camera Usage

Your Redmi 12 is equipped with a versatile triple camera system:

- **50MP Main Camera:** For high-resolution photos (f/1.8 aperture).
- **8MP Ultra-wide Camera:** Captures a wider field of view (120° FOV, f/2.2 aperture).
- **2MP Macro Camera:** For detailed close-up shots (f/2.4 aperture).

To access the camera, tap the Camera icon on your home screen. You can switch between photo, video, portrait, and other modes. Video recording supports 1080P at 30fps and 720P at 30fps.



Image: Rear view of the Redmi 12, highlighting the triple camera setup and sleek design.

2.3 Battery and Charging

The device is powered by a large 5000mAh (typical) battery, supporting 18W fast charging. Use the provided USB cable and power adapter for optimal charging performance.

- Connect the USB cable to the phone's charging port and the adapter.
- Plug the adapter into a power outlet.
- The charging indicator will appear on the screen.

2.4 Security Features

- **Side Fingerprint Sensor:** Unlock your device quickly and securely using the fingerprint sensor integrated into the power button.
- **AI Face Unlock:** Use your face to unlock the device. Set this up in the Security settings.

2.5 Connectivity

- **Wi-Fi:** Supports 2.4GHz and 5GHz networks. Access Wi-Fi settings via **Settings > Wi-Fi**.
- **Bluetooth 5.3:** For connecting wireless accessories like headphones or speakers. Access Bluetooth settings via **Settings > Bluetooth**.

- **FM Radio:** Available when headphones are connected to the 3.5mm jack.
- **3.5mm Headphone Jack:** For wired audio accessories.

2.6 Navigation

The Redmi 12 supports multiple global navigation satellite systems for accurate positioning:

- GPS
- Glonass
- Galileo
- Beidou

3. Maintenance and Care

3.1 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Go to **Settings > About phone > MIUI version** to check for updates.

3.2 Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and back of your phone. Avoid using harsh chemicals or abrasive materials, which can damage the device's finish.

3.3 Battery Care

- Avoid exposing the device to extreme temperatures.
- Do not let the battery completely drain frequently.
- Use only official or certified charging accessories.

4. Troubleshooting Common Issues

4.1 Device Not Powering On

- Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
- Press and hold the Power button for at least 10-15 seconds to force a restart.

4.2 Network Connectivity Issues

- Check if the SIM card is correctly inserted.
- Verify that your device is compatible with your carrier's network (e.g., T-Mobile, Mint, Tello in the USA).
- Toggle Airplane Mode on and off.
- Restart the device.
- Reset network settings via **Settings > Connection & sharing > Reset Wi-Fi, mobile networks & Bluetooth**.

4.3 Apps Crashing or Freezing

- Clear the cache and data of the problematic app via **Settings > Apps > Manage apps > [App Name] > Clear data**.
- Update the app to its latest version from the Google Play Store.
- Restart your phone.

4.4 Charging Problems

- Ensure the charging cable and adapter are securely connected and undamaged.
- Try using a different power outlet.

- Test with another compatible charger and cable if available.

5. Product Specifications



Image: Side view of the Xiaomi Redmi 12, showcasing its slim profile and button placement.

Feature	Specification
Brand	Xiaomi
Model Name	Redmi 12
RAM	8 GB
Internal Storage	256 GB
Expandable Storage	Up to 1TB (MicroSD, hybrid slot)
Processor	MediaTek Helio G88 Octa-core (2 x Arm Cortex-A75 @ 2GHz, 6 x Arm Cortex-A55 @ 1.8GHz)
GPU	Arm Mali-G52
Display	6.79" FHD+ DotDisplay, 2460x1080, 396 ppi
Refresh Rate	90Hz AdaptiveSync
Rear Camera	50MP Main (f/1.8), 8MP Ultra-wide (120° FOV, f/2.2), 2MP Macro (f/2.4)
Video Recording	1080P 30fps, 720P 30fps
Battery Capacity	5000mAh (typ)
Charging	18W Fast Charge
Operating System	MIUI (based on Android)
Connectivity	4G LTE, Wi-Fi (2.4GHz/5GHz), Bluetooth 5.3, USB
SIM Card	Dual Nano SIM (Hybrid slot)
Security	Side fingerprint sensor, AI face unlock
Navigation	GPS, Glonass, Galileo, Beidou
Audio Jack	3.5mm headphone jack
Material	Premium glass back design
FCC ID	2AFZZRN02L



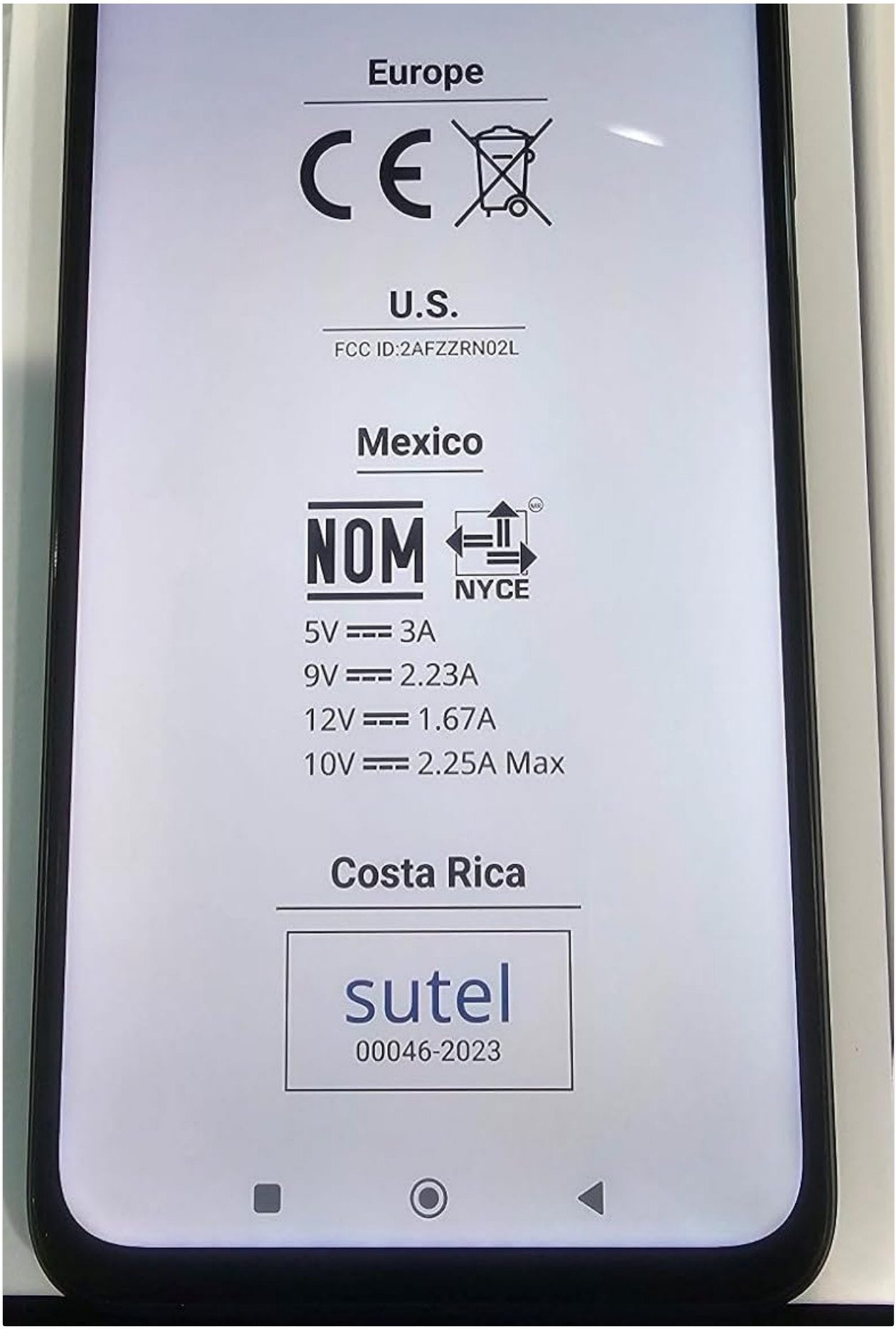


Image: The Redmi 12 display showing regulatory compliance and certification details, including the FCC ID.

6. Warranty and Support

6.1 Warranty Information

Your Xiaomi Redmi 12 device comes with a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Xiaomi website for detailed terms and conditions specific to your region.

6.2 Customer Support

For technical assistance, service, or further inquiries, please contact Xiaomi customer support through their official channels. You can find support contact information and FAQs on the official Xiaomi website: Xiaomi Global Support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question