realme Narzo 50

realme Narzo 50 Mobile Phone User Manual

Your comprehensive guide to the realme Narzo 50 smartphone.

1. Introduction

Welcome to the user manual for your new realme Narzo 50 mobile phone. This guide provides essential information to help you set up, operate, and maintain your device, ensuring optimal performance and user experience.

Key Features

- **Helio G96 Gaming Processor:** Delivers powerful performance for gaming and multitasking.
- **6.6-inch FHD+ 120Hz Ultra Smooth Display:** Provides an immersive and fluid viewing experience.
- **5000mAh Massive Battery:** Offers long-lasting power for extended usage.
- **33W Dart Charge:** Enables ultrafast charging to quickly replenish your battery.
- **50MP AI Triple Camera:** Captures sharp, detailed photos with advanced AI features.
- **16MP AI Selfie Camera:** For clear and vibrant self-portraits.
- **realme UI 2.0 based on Android 11:** Offers a smooth and intuitive user interface.
- **4GB RAM and 64GB Storage:** Provides ample space for apps, media, and smooth operation.
- **Side Fingerprint Scanner:** For quick and secure unlocking.
- **Dual SIM Card Slots:** Offers flexibility for using multiple networks.

2. What's in the Box

Upon opening your realme Narzo 50 package, you should find the following items:

- realme Narzo 50 Mobile Phone
- 33W Dart Charger
- USB Type-C Cable
- SIM Ejector Tool
- Protective Case
- Quick Guide
- Safety Guide



Figure 2.1: realme Narzo 50 smartphone and its standard retail packaging contents.

For a visual guide to the unboxing experience, please refer to the video below:

Video 2.1: Official unboxing video for the realme Narzo 50, showcasing the phone and included accessories.

3. Setup

3.1 SIM Card Installation

To ensure network connectivity, correctly install your SIM card(s) and, if desired, a microSD card for expanded storage.

1. Locate the SIM card tray on the side of your device.
2. Insert the provided SIM ejector tool into the small hole on 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.
4. Carefully reinsert the tray back into the phone until it clicks into place.



Figure 3.1: The triple card slot for Dual SIM and microSD expansion.

3.2 Initial Power On

Press and hold the Power button (located on the right side of the phone) until the realme logo appears on the screen. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. Operating Your Device

4.1 Display

The realme Narzo 50 features a 6.6-inch FHD+ Ultra Smooth Display with a 120Hz refresh rate, providing a fluid and responsive visual experience. The display supports 6 adaptive refresh rates to optimize power efficiency based on content.



Figure 4.1: The 120Hz Ultra Smooth Display in action, ideal for gaming.

4.2 Performance

Powered by the MediaTek Helio G96 Gaming Processor, the Narzo 50 is designed for demanding applications and gaming. It comes with 4GB of RAM and 64GB of internal storage, expandable up to 1TB via microSD card.



Figure 4.2: The Helio G96 processor, engineered for powerful gaming performance.

The device includes a dedicated Game Mode to optimize performance and minimize distractions during gaming sessions.

4.3 Camera

The realme Narzo 50 features a 50MP AI Triple Camera system on the rear, capable of capturing high-resolution images. The front-facing camera is a 16MP AI Selfie Camera.

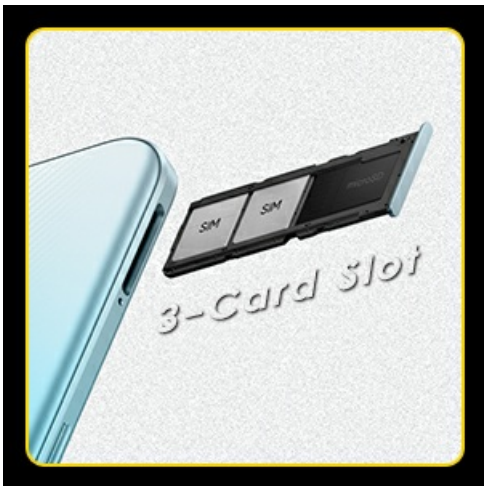


Figure 4.3: The 50MP AI Triple Camera system.

4.4 Battery and Charging

Equipped with a 5000mAh massive battery, the Narzo 50 provides extended usage times. The 33W Dart Charge technology allows for rapid charging, significantly reducing downtime.



Figure 4.4: 33W Dart Charge for speedy battery replenishment.

4.5 Security

The side-mounted fingerprint scanner provides a convenient and secure method for unlocking your device and authenticating purchases.

4.6 Software

The realme Narzo 50 runs on realme UI 2.0, which is based on Android 11, offering a customizable and user-friendly experience.

5. Maintenance

To ensure the longevity and optimal performance of your realme Narzo 50, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements. You can usually find this option in *Settings > Software Update*.
- **Battery Care:** Avoid exposing the phone to extreme temperatures. While Dart Charge is efficient, occasional full discharge-recharge cycles can help maintain battery health.
- **Storage Management:** Periodically clear unnecessary files and apps to free up storage space and maintain smooth operation.

6. Troubleshooting

If you encounter issues with your realme Narzo 50, consider the following common troubleshooting points:

- **Network Connectivity:** The realme Narzo 50 supports GSM networks only. It does not support CDMA networks (Verizon & Sprint). Ensure your network carrier is compatible with GSM technology.
- **Device Unresponsive:** If your device becomes unresponsive, press and hold the Power button for approximately 10-15 seconds to force a restart.
- **Battery Draining Quickly:** Check for background apps consuming excessive power. Adjust screen brightness, disable unnecessary features like GPS or Bluetooth when not in use, and ensure you are using the official 33W Dart Charger.
- **App Issues:** If an app is not functioning correctly, try clearing its cache and data (*Settings > Apps > [App Name] > Storage > Clear Cache/Clear Data*) or reinstalling the app.

7. Specifications

Detailed technical specifications for the realme Narzo 50:

Feature	Specification
Model Name	Narzo 50
Item Model Number	realme Narzo 50
Operating System	Android 11.0 (realme UI 2.0)
CPU Model	MediaTek Helio G96
CPU Speed	2.05 GHz
RAM	4 GB
Memory Storage Capacity	64 GB
Standing Screen Display Size	6.6 Inches
Resolution	1920 x 1080 (FHD+)
Refresh Rate	120Hz Ultra Smooth Display

Feature	Specification
Battery Capacity	5000 Milliamp Hours
Charging Time	70 minutes (with 33W Dart Charge)
Rear Camera	50MP AI Triple Camera
Front Camera	16MP AI Selfie Camera
Wireless Communication Technologies	Cellular (GSM Only)
Connectivity Technologies	2.4/5GHz, IEEE802.11 a/b/g/n/ac, Bluetooth 5.1
Special Features	Dual SIM, Dual-view Video, Fingerprint Sensor, Octa Core Processor
Item Weight	6.8 ounces (194 Grams)
Color	Speed Blue

8. Warranty and Support

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official realme website. For technical support, product registration, or service inquiries, please contact realme customer service through their official channels.

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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

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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