realme X50 5G

Realme X50 5G Smartphone User Manual

Model: RMX2144

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1. INTRODUCTION

The Realme X50 5G is a high-performance smartphone designed for advanced mobile communication and entertainment. It features a powerful Qualcomm Snapdragon 765G 5G processor, a vibrant 120Hz display, and a versatile AI quad-camera system. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

realme X50 5G
5G » speed pioneer

- 6.57" 120Hz Ultra Smooth Display
- Snapdragon 765G 5G 7nm Octa-core Processor
- 6GB RAM + 128GB ROM
- 4200mAh Battery 30W Dart Charge
- 48MP AI Quad Camera
- Dual In-display Selfie Camera

Overview of the Realme X50 5G, showcasing its design and highlighting key features such as the 120Hz display, Snapdragon 765G processor, 6GB RAM + 128GB ROM, 4200mAh battery with 30W Dart Charge, 48MP AI Quad Camera, and Dual In-display Selfie Camera.

2. INITIAL SETUP

2.1 Package Contents

- Realme X50 5G Smartphone

- Power Adapter (30W Dart Charge)
- USB Type-C Cable
- SIM Ejector Tool
- Protective Case
- Quick Start Guide (this manual provides detailed instructions)

2.2 SIM Card Installation

The Realme X50 5G supports dual Nano-SIM cards. This device is designed for GSM networks and is not compatible with CDMA networks (e.g., Verizon, Sprint, US Cellular).

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) into the designated slots on the tray, ensuring the gold contacts face downwards and the cut corner aligns correctly.
4. Carefully reinsert the SIM card tray into the phone.

2.3 Powering On/Off

- **To Power On:** Press and hold the Power button (located on the side) until the realme logo appears on the screen.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options displayed on the screen.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the options.

2.4 Initial Configuration

Upon first power-on, follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring security features like fingerprint or face unlock.

3. OPERATING YOUR DEVICE

3.1 Display and Navigation

The Realme X50 5G features a 6.57-inch IPS LCD with a 120Hz refresh rate, providing a smooth and responsive user experience. Navigate the interface using touch gestures.

The 6.57-inch Fullscreen display of the Realme X50 5G, highlighting its 120Hz Super High Refresh Rate for an incredibly smooth experience, along with a 20:9 slim aspect ratio and 90.4% super high screen-to-body ratio.

- **Home Screen:** Swipe left or right to access different home screen panels.
- **App Drawer:** Swipe up from the bottom of the screen to open the app drawer.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to view notifications and access quick settings toggles.
- **Gestures:** Configure navigation gestures (e.g., swipe up for home, swipe up and hold for recent apps) in Settings > Convenience Tools > Navigation Buttons.

3.2 Camera Functions

Capture high-quality photos and videos with the Realme X50 5G's versatile camera system.

Detailed view of the Realme X50 5G's camera modules, including the 48MP Primary Camera (F1.8 Large Aperture, 6P Camera), 8MP Ultra Wide-angle Lens (119° ultra wide-angle), B&W Portrait Lens (F2.4 Aperture), and Macro Lens (Minimum Focus Distance of 4cm).

- **Rear Camera:** The main camera features a 48MP primary sensor, an 8MP ultra-wide-angle lens, a B&W portrait lens, and a macro lens. Open the Camera app and select modes like Photo, Video, Portrait, Night, or Macro.
- **Front Camera:** The dual in-display selfie camera allows for high-resolution self-portraits. Switch to the front camera within the Camera app.
- **Settings:** Tap the gear icon in the Camera app to adjust settings such as resolution, aspect ratio, and timer.

3.3 Connectivity

- **5G Network:** The device supports 5G connectivity. Ensure your SIM card and mobile plan support 5G in your area.
- **Wi-Fi:** Connect to Wi-Fi networks via Settings > Wi-Fi.
- **Bluetooth:** Pair with Bluetooth devices (headphones, speakers) via Settings > Bluetooth.
- **USB Type-C:** Use the USB Type-C port for charging and data transfer.

4. Maintenance and Care

4.1 Battery Management

The Realme X50 5G is equipped with a 4200mAh non-removable battery and supports 30W Dart Charge technology for rapid charging.

- **Charging:** Use the provided 30W Dart Charge adapter and USB Type-C cable for optimal charging speed. Avoid using unapproved chargers.
- **Battery Optimization:** To extend battery life, adjust screen brightness, disable unused features (Bluetooth, GPS), and close background applications.
- **Battery Health:** Avoid extreme temperatures and fully discharging the battery frequently.

4.2 Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials. The device is not waterproof; keep it away from liquids.

4.3 Software Updates

Regularly check for software updates to ensure your device has the latest features, security patches, and performance improvements. Go to Settings > Software Update to check for and install available updates.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Realme X50 5G.

- **Device Not Powering On:** Ensure the battery is charged. Connect the phone to its charger for at least 15 minutes, then try powering it on again.
- **Network Connectivity Issues:** Verify that your SIM card is correctly inserted and your mobile plan is active. Check signal strength. Remember, this device is not compatible with CDMA networks.
- **Apps Crashing/Freezing:** Close and reopen the app. If the issue persists, clear the app's cache and data (Settings > App Management > [App Name] > Storage Usage).
- **Slow Performance:** Close unnecessary background apps. Clear cache regularly. Consider a factory reset as a last resort (back up your data first).
- **Screen Unresponsive:** Force restart the device by holding the Power button for approximately 10-15 seconds.

5.1 Factory Reset

A factory reset will erase all data on your phone and restore it to its original factory settings. Back up all important data before proceeding.

1. Go to Settings > Additional Settings > Back up and reset.
2. Select 'Erase all data (factory reset)'.
3. Confirm your decision and enter your lock screen password if prompted.

6. TECHNICAL SPECIFICATIONS

Model Name	Realme X50 5G
Model Number	RMX2144
Operating System	Android 10.0 (Realme UI)
Processor	Qualcomm Snapdragon 765G 5G (Octa-core, 2400 MHz)
RAM	6 GB

Internal Storage	128 GB
Display	6.57-inch IPS LCD, 1080 x 2400 pixels, 120Hz Refresh Rate
Rear Camera	48MP Primary + 8MP Ultra-wide + B&W Portrait + Macro
Front Camera	Dual In-display Selfie Camera
Battery	4200 mAh (Non-removable)
Charging	30W Dart Charge
Connectivity	5G, Wi-Fi, Bluetooth
Dimensions	6.45 x 2.98 x 0.35 inches
Weight	1.23 pounds
Audio Jack	No headphone jack

7. Warranty and Support

7.1 Manufacturer's Warranty

Your Realme X50 5G device is covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included in your product packaging or visit the official realme website for detailed information.

2 Year Full UK Manufacturer Warranty.

The back of the Realme X50 5G, indicating a typical 2-year full manufacturer warranty.

7.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official realme support website or contact their customer service. You can usually find contact information on the realme official website or in the support section of your device's settings.

Official realme website: **realme Support**