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

realme rmx3472

realme 9 Pro 5G User Manual

Model: rmx3472

Introduction

This manual provides comprehensive instructions for the safe and efficient use of your realme 9 Pro 5G smartphone. Please read this manual thoroughly before operating the device to ensure optimal performance and to prevent damage.

Safety Information

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Use only realme-approved chargers and accessories to avoid damage and ensure safety.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer to authorized service centers for repairs.
- Keep the device away from medical devices, as it may interfere with their operation.
- Dispose of the device and its battery responsibly according to local regulations.

What's in the Box

Upon unboxing your realme 9 Pro 5G, please verify that all the following items are included:

- realme 9 Pro 5G Smartphone
- Adapter
- Phone Case
- Fast Car Charger
- USB Cable (Type-C)
- SIM Ejector Tool
- Quick Guide
- Safety Guide

Product Overview

Familiarize yourself with the physical components of your realme 9 Pro 5G.



Figure 1: Front and back view of the realme 9 Pro 5G smartphone. The front displays the screen with a punch-hole camera, while the back shows the triple camera module and the realme branding, featuring a color-shifting Sunrise Blue finish.



Figure 2: Side view of the realme 9 Pro 5G, highlighting the power button which also integrates the fingerprint sensor.



Figure 3: Opposite side view of the realme 9 Pro 5G, showing the volume up and down buttons and the SIM card tray slot.



Figure 4: Detailed back view of the realme 9 Pro 5G, focusing on the rectangular camera module containing the triple camera setup and LED flash.

Component Identification:

- **Front Camera:** Located in the punch-hole cutout on the display.
- **Earpiece:** Located above the display.
- **Volume Buttons:** On the left side of the device.
- **Power Button/Fingerprint Sensor:** On the right side of the device.
- **SIM Card Tray:** On the left side, above the volume buttons.

- **USB Type-C Port:** At the bottom, for charging and data transfer.
- **Speaker:** At the bottom of the device.
- **Microphone:** At the bottom of the device.
- **Triple Camera Module:** On the upper left corner of the back, includes 64MP main, 8MP ultra-wide, and 2MP macro lenses.
- **LED Flash:** Adjacent to the camera module.

Setup

1. Inserting SIM Cards and MicroSD Card:

1. Locate the SIM card tray on the left side of the phone.
2. Insert the SIM ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM cards into the designated slots. The realme 9 Pro supports dual SIM (5G+5G Dual Mode). Note that one SIM slot may be shared with the MicroSD card slot.
4. Carefully reinsert the tray into the phone, ensuring it is flush with the device body.

2. Initial Power On and Setup:

1. Press and hold the Power button on the right side until the realme logo appears.
2. Follow the on-screen prompts to select your language, region, connect to Wi-Fi, and set up your Google account.
3. Configure security features such as fingerprint unlock (integrated with the power button) and facial recognition.

3. Charging the Battery:

- Connect the USB Type-C cable to the phone's charging port at the bottom.
- Connect the other end of the cable to the provided power adapter or fast car charger.
- Plug the adapter into a power outlet. The device supports 33W Dart Charge for rapid charging.

Operating

Display and Navigation:

- The 6.6-inch Ultra Smooth Display features a 120Hz refresh rate and 240Hz touch sampling rate for fluid interactions.
- Navigate using gestures or the traditional navigation bar (configurable in Settings).
- Adjust display settings like brightness, dark mode, and eye comfort shield in the Display & Brightness section of Settings.

Camera Functions:

The realme 9 Pro features a 64MP Nightscape Camera system.

- **Main Camera:** 64MP primary sensor for high-resolution photos.
- **Ultra-Wide Camera:** 8MP lens with a 119° field of view for capturing broader scenes.
- **Macro Camera:** 2MP lens for extreme close-up shots (4cm focus distance).
- **Nightscape Mode:** Enhances low-light photography.
- **Front Camera:** 16MP for selfies and video calls.

- To access camera modes, open the Camera app and swipe between options like Photo, Video, Portrait, Night, and More.

Connectivity:

- **5G/4G LTE:** Supports dual 5G SIM cards for high-speed mobile data.
- **Wi-Fi:** Supports Wi-Fi 4 (802.11b/g/n/a) and Wi-Fi 5 (802.11ac) for wireless internet.
- **Bluetooth 5.1:** For connecting wireless accessories like headphones and speakers.
- **GPS:** Supports GPS, AGPS, Beidou, and Glonass for accurate location services.

Performance:

- Powered by the Qualcomm Snapdragon 695 5G Processor (Octa-core, up to 2.2GHz) for smooth performance.
- Features 8GB RAM, with an additional 5GB virtual RAM expansion capability.
- Internal storage of 128GB.

Maintenance

- **Screen Care:** Use a soft, lint-free cloth to clean the screen. Avoid harsh chemicals. Consider a screen protector for added durability.
- **Battery Health:** To prolong battery life, avoid fully discharging the battery frequently. Use the provided 33W Dart Charge adapter for optimal charging.
- **Software Updates:** Regularly check for and install system updates (realme UI 3.0 based on Android 12) to ensure optimal performance, security, and new features.
- **Storage Management:** Periodically clear unnecessary files, cache, and uninstall unused applications to free up storage space and maintain device speed.
- **Environmental Protection:** Keep the phone away from dust, water, and extreme temperatures.

Troubleshooting

Problem	Possible Solution
Phone not turning on	Ensure the battery is charged. Connect to the charger for at least 10 minutes. If still unresponsive, perform a forced restart by holding the Power button and Volume Up button simultaneously for 10-15 seconds.
Apps crashing or freezing	Clear the app's cache and data in Settings > Apps. Update the app to the latest version. If the issue persists, uninstall and reinstall the app. Ensure sufficient free storage space.
Poor battery life	Check battery usage in Settings to identify power-consuming apps. Reduce screen brightness, disable unnecessary background apps, and turn off Wi-Fi/Bluetooth when not in use.
Network connectivity issues (5G/4G)	Ensure SIM card is properly inserted. Toggle Airplane Mode on and off. Reset network settings in Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth. Contact your carrier if the issue persists.
Fingerprint sensor not working	Ensure your finger is clean and dry. Re-register your fingerprints in Settings > Password & biometrics. Ensure the sensor area is clean.

Specifications

Feature	Detail
Model Name	9 Pro (rmx3472)
Operating System	realme UI 3.0 Based on Android 12
Processor	Qualcomm Snapdragon 695 5G (6nm, Octa-core, up to 2.2GHz)
GPU	Adreno GPU 619
RAM	8 GB (expandable with 5GB virtual RAM)
Storage	128 GB
Display Size	6.6 Inches
Display Resolution	2412 x 1080 (FHD+)
Refresh Rate	120 Hz
Touch Sampling Rate	240 Hz
Rear Camera	64MP Primary (F/1.79), 8MP Ultra-Wide (119° FOV, F/2.2), 2MP Macro (F/2.4)
Front Camera	16MP
Battery Capacity	5000 mAh (Typical)
Charging	33W Dart Charge
Connectivity	5G + 4G LTE, Wi-Fi 802.11a/b/g/n/ac, Bluetooth 5.1
Navigation	GPS, AGPS, Beidou, Glonass
Sensors	Magnetic induction, Light, Proximity, Gyro-meter, Acceleration sensor, Fingerprint (side-mounted)
Dimensions	(Not explicitly provided, but can infer from weight/screen size)
Weight	170 Grams (6 ounces)
Color	Sunrise Blue

Warranty and Support

Your realme 9 Pro 5G is covered by a limited warranty provided by Realme. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact realme customer support through their official website or the contact information provided in your warranty documentation.

- **Manufacturer:** Realme
- **First Available:** April 7, 2022
- For the most up-to-date support information, visit the official realme website.

© 2025 realme. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B09XC7K7JM

More documents and user manuals: **https://manuals.plus/**