realme RMX1931

Realme X2 Pro Smartphone User Manual

Model: RMX1931 | Brand: realme

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Realme X2 Pro smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image: Front and back view of the Realme X2 Pro in Neptune Blue, highlighting its sleek design and camera module.

Setup

1. Inserting SIM Card(s)

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 push gently until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. Ensure they are correctly aligned.

4. Carefully push the tray back into the device until it is flush.

2. Initial Power On and Configuration

1. Press and hold the Power button (located on the right side) until the Realme logo appears.
2. Follow the on-screen prompts to select your language, region, and connect to a Wi-Fi network.
3. Sign in with your Google account or create a new one to access Google services and the Play Store.
4. Complete the setup process, including setting up a screen lock (PIN, pattern, password, or fingerprint).



Image: Front view of the Realme X2 Pro, showcasing its 6.5-inch FHD+ Super AMOLED display.

Operating Your Device

1. Display Features

The Realme X2 Pro features a 6.5-inch FHD+ Super AMOLED display with a resolution of 1080 x 2400 pixels and a 20:9 aspect ratio. It boasts a 90Hz refresh rate, providing a smoother visual experience for scrolling and gaming.

2. Performance and Software

Powered by the Snapdragon 855+ processor and Adreno 640 GPU, the Realme X2 Pro offers robust performance for demanding applications and games. It runs on Android 9.0 with ColorOS 6.1, which provides a refined and user-friendly interface.

3. Gaming Experience

With its powerful processor and high refresh rate display, the Realme X2 Pro is well-suited for mobile gaming, offering smooth gameplay and responsive touch interactions.



Image: Rear view of the Realme X2 Pro, highlighting the quad-camera system.

Camera Features

The Realme X2 Pro is equipped with a versatile quad-camera system:

- **Wide-angle Lens:** 64 MP, f/1.8 aperture.
- **Telephoto Lens:** 13 MP, f/2.5 aperture, with 2x optical zoom.
- **Ultrawide Lens:** 8 MP, f/2.2 aperture.
- **Depth Sensor:** For portrait mode effects.

The camera system provides a range of photographic options, from wide landscapes to detailed close-ups. While the hardware is capable, software processing for low-light and portrait modes may see future improvements through updates.

Battery and Charging

The device is powered by a 4000 mAh battery. A standout feature is its 50W SuperVOOC Flash Charge technology, allowing the phone to charge from 0% to 100% in under 30 minutes. This rapid charging capability ensures minimal downtime.

Physical Design

The Realme X2 Pro features a premium build with a glass back and aluminum rails, offering a solid and comfortable feel in hand. The design incorporates a vertical camera housing and subtle accents, maintaining a cohesive aesthetic with other Realme devices.



Image: Multiple Realme X2 Pro devices, illustrating the design and color options.

Specifications

Feature	Detail
Model Name	X2 Pro (RMX1931)
Operating System	Android 9.0 (ColorOS 6.1)
Processor	Qualcomm Snapdragon 855+
GPU	Adreno 640
RAM	8 GB (Available in 6GB-12GB configurations)
Storage	128 GB (Available in 64GB, 128GB, 256GB configurations)
Display Size	6.5 Inches
Display Type	FHD+ Super AMOLED
Display Resolution	1080 x 2400 Pixels (20:9 Ratio)
Refresh Rate	90Hz
Battery Capacity	4000 mAh

Charging	50W SuperVOOC Flash Charge
Rear Camera (Wide)	64 MP, f/1.8
Rear Camera (Telephoto)	13 MP, f/2.5, 2x Zoom
Rear Camera (Ultrawide)	8 MP, f/2.2
Audio Jack	No headphone jack
Dimensions	7 x 16 x 2.5 inches
Weight	1.22 pounds
Color	Neptune Blue

Troubleshooting

Common Issues and Solutions:

- **Device not powering on:** Ensure the battery is charged. Connect to the 50W SuperVOOC charger for at least 10 minutes before attempting to power on again.
- **Apps crashing or freezing:** Clear the cache of the problematic app (Settings > App Management > App list > [App Name] > Storage usage > Clear cache). If the issue persists, reinstall the app.
- **Poor battery life:** Adjust screen brightness, disable unnecessary background app refresh, turn off Wi-Fi/Bluetooth when not in use, and limit location services.
- **Network connectivity issues:** Toggle Airplane Mode on and off. Restart the device. Check SIM card insertion.

Maintenance

Tips for Device Longevity:

- **Keep software updated:** Regularly check for and install system updates to ensure optimal performance and security.
- **Clean your device:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals.
- **Protect from physical damage:** Use a protective case and screen protector to prevent scratches and impacts.
- **Avoid extreme temperatures:** Do not expose your device to very high or low temperatures, as this can affect battery life and internal components.

Warranty and Support

For detailed warranty information and support, please refer to the warranty card included in your product packaging or visit the official Realme support website. Keep your proof of purchase for warranty claims.
Realme provides customer support for technical assistance, repairs, and general inquiries related to your device.

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