

realme Realme 2 Pro

Realme 2 Pro Smartphone User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for setting up, operating, and maintaining your Realme 2 Pro smartphone. The Realme 2 Pro is a feature-rich device designed to offer a seamless mobile experience. It operates on Android v8.1 (ColorOS v5.2) and is powered by a 1.95GHz Qualcomm Snapdragon 660 AIE octa-core processor.



Figure 1: Rear view of the Realme 2 Pro smartphone, highlighting its dual camera setup, circular fingerprint sensor, and the 'realme' brand logo.

2. WHAT'S IN THE BOX

Upon unboxing your Realme 2 Pro, please ensure all the following items are present:

- Handset
- Adapter
- Micro USB Cable
- Booklet with Warranty Card
- Quick Guide
- SIM Card Tool
- Screen Protect Film
- Case

3. INITIAL SETUP

1. **Insert SIM Card:** Use the provided SIM card tool to open the SIM tray. Insert your Nano-SIM cards (up to two) and an optional microSD card for expandable storage. Ensure the cards are correctly oriented.
2. **Charge the Device:** Connect the Micro USB cable to the phone's charging port and the adapter. Plug the adapter into a power outlet. Allow the phone to charge for at least 30 minutes before initial use.
3. **Power On:** Press and hold the Power button (located on the right side of the device) until the Realme logo appears.
4. **Initial Configuration:** Follow the on-screen prompts to select your language, connect to Wi-Fi, set up your Google account, and configure security features like fingerprint unlock.

4. OPERATING YOUR DEVICE

4.1 Power Management

- **Power On/Off:** Press and hold the Power button. Select 'Power off' or 'Restart' from the options.
- **Screen Lock/Unlock:** Briefly press the Power button to lock or unlock the screen. Use your configured fingerprint or pattern/PIN/password for secure access.
- **Battery:** The device is equipped with a 3500mAh lithium-ion battery. For optimal battery life, avoid extreme temperatures and use the original charger.

4.2 Display and Navigation

The Realme 2 Pro features a 16.002 centimeters (6.3-inch) IPS in-cell LCD FHD+ multi-touch capacitive touchscreen with a resolution of 2340 x 1080 pixels and 408 ppi pixel density.

- **Touchscreen Gestures:** Navigate the interface using standard Android gestures such as tap, swipe, pinch-to-zoom.
- **Settings:** Access device settings by swiping down from the top of the screen to open the notification panel, then tapping the gear icon.

4.3 Connectivity

- **Dual SIM:** Supports Dual SIM (nano+nano) dual-standby (4G+4G) for managing two mobile networks simultaneously.
- **Network:** Supports 2G, 3G, 4G, GSM, LTE, VoLTE, WCDMA cellular technologies.
- **Wi-Fi:** Connect to wireless networks for internet access.

5. CAMERA FEATURES

The Realme 2 Pro is equipped with advanced camera systems for capturing high-quality photos and videos.

- **Rear Camera:** Features a 16MP + 2MP dual rear camera setup with f/1.7 + f/2.4 aperture, flash/soft light back LED flash. It includes AI-enabled features for enhanced photography.
- **Front Camera:** A 16MP front camera is available for selfies and video calls.
- **Video Recording:** Supports video capture resolution up to 1080p.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	realme
Operating System	Android 8.1 (ColorOS v5.2)
RAM Memory	4 GB
Internal Storage	64 GB (expandable up to 256GB)
CPU Model	Qualcomm Snapdragon 660 AIE Octa Core
CPU Speed	1.95 GHz
Display Size	16.002 cm (6.3-inch)
Display Resolution	2340 x 1080 Pixels (FHD+)
Pixel Density	408 ppi
Rear Camera	16MP + 2MP (f/1.7 + f/2.4 aperture)
Front Camera	16MP
Battery Capacity	3500mAH Lithium-Ion
SIM Card Slot	Dual SIM (Nano)
Cellular Technology	4G, 3G, 2G (GSM, LTE, VoLTE, WCDMA)
Wireless Technology	Wi-Fi
Dimensions	15.7 x 0.9 x 7.4 Centimeters
Weight	174 Grams
Color	Black Sea
Special Features	Acceleration sensor, Fingerprint sensor, G-Sensor, GPS, Light sensor, Proximity sensor, Touchscreen

7. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to ensure optimal performance, security, and access to new features. Go to Settings > Software Update.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device using the provided adapter and cable.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain sufficient storage space and device speed.

8. TROUBLESHOOTING

- **Device Not Responding:** If the device becomes unresponsive, press and hold the Power button for approximately 10-15 seconds to force a restart.
- **Battery Draining Quickly:** Check background app usage, reduce screen brightness, disable unnecessary connectivity features (Wi-Fi, Bluetooth, GPS) when not in use.
- **Network Connectivity Issues:** Ensure SIM cards are properly inserted. Try restarting the device. Check network settings or contact your service provider.
- **App Crashes:** Clear the cache and data for the problematic app (Settings > Apps > [App Name] > Storage > Clear Cache/Clear Data). If the issue persists, reinstall the app.
- **Factory Reset:** As a last resort for persistent software issues, you can perform a factory reset (Settings > Additional Settings > Backup & Reset > Erase all data (factory reset)). **Warning: This will erase all data on your phone. Back up important data before proceeding.**

9. WARRANTY AND SUPPORT

The Realme 2 Pro comes with a **1-year manufacturer warranty for the device** and a **6-month manufacturer warranty for in-box accessories**, including batteries, from the date of purchase. For technical support, service, or warranty claims, please refer to the contact information provided in your warranty card or visit the official realme support website.

10. PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

An official product video providing an overview of the Realme 2 Pro's technical specifications, display features, camera capabilities, and customer review insights.