

[Manuals.plus](#) /

› [realme](#) /

› realme P4 Power 5G Smartphone User Manual

realme P4 Power 5G

realme P4 Power 5G Smartphone User Manual

Model: P4 Power 5G

INTRODUCTION

This manual provides essential information for the safe and efficient use of your realme P4 Power 5G Smartphone. Please read it carefully before using the device and keep it for future reference.

The realme P4 Power 5G smartphone is designed for connectivity and performance. It features a 5000mAh battery with 33W fast charging, 8GB RAM, and 256GB internal storage. The device supports 5G connectivity and includes a triple rear camera system.

SETUP GUIDE

1. Package Contents

Ensure your package contains the following items:

- realme P4 Power 5G Smartphone
- (Other accessories like charger, USB cable, SIM ejector tool may vary by region and are not explicitly listed in product data.)

2. SIM Card Installation

The realme P4 Power 5G supports Dual Nano SIM cards.

1. Locate the SIM card tray on the side of the device.
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 card(s) into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the SIM card tray into the phone.



Image: Front and back view of the realme P4 Power 5G Smartphone, showing its sleek design and camera module.

3. Initial Charging

Before first use, it is recommended to fully charge your device.

- Connect the USB Type-C cable to the phone's charging port and the other end to a compatible power adapter.
- The device supports 33W fast charging. A full charge typically takes approximately 120 minutes.

4. Powering On and Initial Setup

Press and hold the Power button until the realme logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings.

OPERATING INSTRUCTIONS

1. Basic Navigation

The realme P4 Power 5G features a responsive touchscreen interface. Use gestures such as tapping, swiping, pinching, and spreading to navigate the Android operating system.

2. Biometric Security

Unlock your device securely using the integrated Fingerprint Recognition feature. You can set up your fingerprint(s) in the device's security settings.

3. Camera Usage

Your smartphone is equipped with a Triple Rear Camera setup, featuring a 64 MP main optical sensor. It supports various shooting modes, including High Dynamic Range (HDR), and an LED flash for low-light conditions.

- **Photos:** Open the Camera app and tap the shutter button to capture images.
- **Videos:** Switch to video mode. The camera supports 1080p video capture at 30 Fps and 60 Fps.



Image: A detailed view of the realme P4 Power 5G's triple camera module and TransBlue finish.

4. Connectivity

- **5G Network:** The device supports 5G cellular technology for high-speed internet access.
- **Wi-Fi:** Connect to available Wi-Fi networks via Settings > Network & internet > Wi-Fi.
- **Bluetooth:** Pair with Bluetooth devices via Settings > Connected devices > Bluetooth.
- **USB Type-C:** Use the USB Type-C port for charging and data transfer.
- **3.5mm Headphone Jack:** Connect wired headphones for audio output.

5. Storage Management

Your device comes with 256GB of internal memory. You can expand storage up to 1024GB using compatible flash memory cards (sold separately).

6. Battery Life

The realme P4 Power 5G is equipped with a 5000mAh Li-ion battery, providing up to 24 hours of phone talk time. To optimize battery life, manage background app usage and adjust screen brightness.



Image: A user holding the realme P4 Power 5G smartphone. While marketing materials may highlight a 10001mAh battery, the device specifications confirm a 5000mAh Li-ion battery.

7. Water Resistance

The device features IP69, IP68, and IP66 water and dust resistance, making it water repellent and capable of withstanding splashes, showers, and even full submersion under specific conditions. *(Note: Water resistance may decrease over time with normal wear. Avoid intentional submersion in harsh conditions.)*



IP69 & IP68 & IP66 Water and Dust Resistance

Splashes, Showers, Full Submersion? Bring It On.

With robust water resistance, go anywhere with confidence—ready for every adventure.

Image: The realme P4 Power 5G smartphone shown partially submerged in water, illustrating its water and dust resistance capabilities.

8. Advanced Features: Hyper Vision+ AI Chip

The realme P4 Power 5G integrates a Hyper Vision+ AI Chip designed to enhance visual experiences. This chip contributes to ultra-smooth motion, professional-level clarity, and vivid HDR colors, improving both resolution and frame rates for media consumption.



Image: A diagram showcasing the Hyper Vision+ AI Chip, highlighting its capabilities for up to 300% resolution improvement and up to 400% frame rate improvement.

MAINTENANCE

1. 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 that could damage the finish or screen coating.

2. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Go to Settings > About phone > Software update.

3. Battery Care

To prolong battery lifespan, avoid exposing the device to extreme temperatures. Do not let the battery completely drain frequently, and avoid overcharging for extended periods.

TROUBLESHOOTING

1. Device Not Turning On

- Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
- Press and hold the Power button for at least 10-15 seconds to perform a forced restart.

2. Charging Issues

- Check if the charging cable and adapter are securely connected and undamaged.
- Try using a different compatible charger and cable.
- Ensure the charging port is free of dust or debris.

3. Network Connectivity Problems

- Verify that your SIM card is correctly inserted and active.
- Check if Airplane mode is disabled.
- Restart the device.
- Reset network settings (Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth).

4. App Crashing or Freezing

- Close and reopen the app.
- Clear the app's cache and data (Settings > Apps > [App Name] > Storage & cache).
- Ensure the app is updated to the latest version.

5. Factory Reset

If persistent issues occur, a factory reset may be necessary. **Warning: This will erase all data on your phone. Back up important data before proceeding.** Go to Settings > System > Reset options > Erase all data (factory reset).

SPECIFICATIONS

Brand	realme
Model	P4 Power 5G
Operating System	Android
RAM	8 GB
Internal Storage	256 GB
Expandable Storage	Up to 1024 GB (Flash Memory Supported)
CPU Model	G4
CPU Speed	2.6 GHz
Battery	5000mAh Li-ion Battery with 33W Fast Charging
Battery Charge Time	120 Minutes
Phone Talk Time	24 Hours
Display Type	AMOLED
Screen Size	6.7 Inches
Resolution	1280 x 2800 Pixels

Refresh Rate	90 Hz
Rear Camera	Triple Camera, 64 MP Optical Sensor Resolution
Front Camera	1 Camera
Video Capture Resolution	1080p (30 Fps, 60 Fps)
SIM Card Slot Count	Dual SIM (Nano)
Connector Type	USB Type C
Biometric Security	Fingerprint Recognition
Water Resistance Level	Water Repellent (IP69, IP68, IP66)
Dimensions (L x W x H)	16.2 x 7.6 x 0.9 Centimeters
Item Weight	188 Grams
Model Year	2026

WARRANTY INFORMATION

The realme P4 Power 5G Smartphone comes with a **1 Year Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official realme website.

SUPPORT AND CONTACT

For technical support, service, or further inquiries, please contact realme customer service.

Manufacturer Contact Information:

REALME MOBILE TELECOMMUNICATIONS (INDIA) PRIVATE LIMITED

3rd Floor, Tower-B, Building No.8, DLF Cyber City, Gurugram-122002, Haryana, India

You can also visit the official realme website for FAQs and additional support resources.