

Ulefone RugKing 4 Pro

Ulefone RugKing 4 Pro Android 15 Rugged Phone User Manual

Model: RugKing 4 Pro

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Ulefone RugKing 4 Pro rugged smartphone. Please read it thoroughly before operating your device.

The Ulefone RugKing 4 Pro is designed for durability and performance, featuring a robust build, a large battery, and advanced camera capabilities, running on Android 15.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Ulefone RugKing 4 Pro Smartphone
- AC Power Charger (100~240V)
- Type-C to Type-C Data Cable (100cm)
- Tempered Glass Screen Protector
- SIM Needle
- Lanyard
- User Manual and Warranty Card
- Exclusive Armor Case (pre-installed or included separately)



Image: Contents of the Ulefone RugKing 4 Pro retail package, including the phone, charger, cable, screen protector, SIM tool, lanyard, and armor case.

3. SETUP

3.1. SIM Card and SD Card Installation

1. Locate the SIM card tray on the side of the device.
2. Insert the provided SIM needle into the small hole next to the tray to eject it.
3. Place your Nano SIM cards and/or TF (SD) card into the designated slots on the tray. Ensure correct orientation.
4. Carefully reinsert the tray into the phone until it is flush with the device body.

3.2. Initial Power On

1. Press and hold the Power button (usually on the right side) until the Ulefone logo appears.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account login.

3.3. Applying the Screen Protector

For added screen protection, carefully apply the tempered glass screen protector following the instructions provided with the protector. Ensure the screen is clean and dust-free before application.

4. OPERATING INSTRUCTIONS

4.1. Battery and Charging

The RugKing 4 Pro features a large 10,200mAh battery for extended use. It supports standard charging via the USB-C port and also offers convenient dock charging (dock charger sold separately).



Image: An exploded view of the Ulefone RugKing 4 Pro highlighting the 10,200mAh battery, alongside an image of the phone charging on an optional dock.

4.2. Display

The device is equipped with a 6.56-inch 120Hz display, offering a smooth and immersive visual experience with 500 nits brightness. This high refresh rate is ideal for browsing, gaming, and streaming.



Image: The Ulefone RugKing 4 Pro displaying a high-speed car racing scene, emphasizing the 6.56-inch 120Hz display and 500 nits brightness.

4.3. Camera System

Capture moments with the RugKing 4 Pro's versatile camera system:

- **48MP Main Camera:** For detailed and clear outdoor photography with an f/1.8 aperture.
- **2MP Macro Camera:** Discover intricate details of small objects.
- **8MP Front Shooter:** For clear selfies and video calls.



Image: A close-up of the Ulefone RugKing 4 Pro's rear camera module, highlighting the 48MP main camera, with example photos of a forest path, zebras, and a person.



Image: The Ulefone RugKing 4 Pro's 2MP macro camera, with example close-up photos of a ladybug, a bee, and a dragonfly.



Image: The Ulefone RugKing 4 Pro's 8MP front camera, showing a group of friends taking a selfie outdoors.

4.4. AI Assistant Features

The RugKing 4 Pro integrates AI features for enhanced productivity:

- **Ulefone AI Pro:** Offers AI recording summary, AI writing assist, Ulefone Screen Search, and AI

Calculator.

- **Google Gemini Integration:** Seamlessly use Google Gemini, ChatGPT, and Grok for brainstorming, concept clarification, and task streamlining.



Image: Screenshots demonstrating Ulefone AI Pro features including AI Recording Summary, AI Writing Assist, Ulefone Screen Search, and AI Calculator.



Image: Screenshots showing Google Gemini interface on the Ulefone RugKing 4 Pro, illustrating its use for creative tasks and information retrieval.

4.5. Durability Features

The RugKing 4 Pro is built to withstand harsh environments:

- **IP68 & IP69K Rated:** Water and dust resistant, capable of submersion up to 2m for 30 minutes.
- **MIL-STD-810G Certified:** Meets military standards for drop resistance up to 2m.
- **Corning Gorilla Glass 3:** Enhanced screen durability against scratches and impacts.
- **Water-Lock Mode:** Prevents accidental touches when the screen is wet, maintaining visibility and functionality in rainy conditions.



Image: A collage showing the Ulefone RugKing 4 Pro submerged in water, covered in dust, and being dropped, illustrating its IP68/IP69K and MIL-STD-810H certifications.



Image: A collage showing the Ulefone RugKing 4 Pro being used in various wet conditions, such as cycling in the rain, demonstrating the Water-Lock Mode.

4.6. Additional Functions

The RugKing 4 Pro includes several practical features:

- **Super Torch:** A powerful built-in glare flashlight for illuminating dark environments.
- **GPS/GLONASS/Beidou/Galileo:** Comprehensive navigation system.
- **Widevine L1 Certified:** Enables high-definition streaming on supported platforms.
- **Custom Key:** Programmable button for quick access to functions.
- **NFC:** For Google Pay and other contactless services.
- **Face Unlock & Fingerprint ID:** Secure and convenient biometric authentication.
- **Outdoor Toolbox:** Pre-installed apps for outdoor activities.
- **Headset-free FM:** Listen to FM radio without needing headphones as an antenna.



Image: The Ulefone RugKing 4 Pro's Super Torch in use, illuminating a camping tent and various outdoor scenarios.



Image: A visual representation of the Ulefone RugKing 4 Pro's additional features, including 3-card slot, headset-free FM, custom key, NFC, outdoor toolbox, face unlock, fingerprint ID, and multiple navigation systems (GPS, GLONASS, Beidou, Galileo).

4.7. Network Connectivity

The RugKing 4 Pro supports global 4G frequency bands with a 3-card slot design for two Nano SIM cards and one TF card. It is compatible with most carriers supporting GSM, WCDMA, and LTE, such as T-Mobile. **Note:** Not compatible with AT&T or Cricket.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Ulefone RugKing 4 Pro, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the device with a soft, damp cloth. For stubborn dirt, especially after exposure to mud or saltwater, rinse thoroughly with fresh water and ensure all ports are dry before charging or using accessories.
- **Software Updates:** Keep your device's software updated to the latest version to benefit from performance improvements, security patches, and new features. Check for updates in *Settings > System > System update*.
- **Avoid Extreme Temperatures:** Do not expose the phone to extremely high or low temperatures for prolonged periods, as this can affect battery life and internal components.
- **Port Protection:** Ensure the rubber stoppers for the charging port and headphone jack (if applicable) are securely closed when not in use to maintain water and dust resistance.

6. TROUBLESHOOTING

If you encounter issues with your Ulefone RugKing 4 Pro, refer to the following common solutions:

- **Device Not Turning On:** Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power it on again.
- **Network Connectivity Issues:** If your SIM card is not working, ensure it is correctly inserted and that your carrier is supported. Try reinserting the SIM card. If issues persist, contact your carrier for assistance.
- **Screen Unresponsive:** Perform a forced restart by holding the Power button for approximately 10-15 seconds.
- **App Malfunctions:** If an app is not opening or crashing, try clearing its cache and data in *Settings > Apps > [App Name] > Storage*, or uninstall and reinstall the app.
- **Waterproof Test Warning:** If you intend to make a waterproof test, please tightly plug the stoppers of the earphone jack and charging port, and make sure the card slot is well inserted. After the test, please dry off the phone and make sure it is completely dry before turning on. Otherwise, it may cause speaker issues. If the phone was broken or after destructive test, please do not make the waterproof test.

7. SPECIFICATIONS

Feature	Specification
Operating System	Android 15
Processor	Unisoc T7250 Octa-Core
RAM	Up to 16GB (8GB physical + 8GB virtual)
Internal Storage	256GB ROM (Expandable up to 2TB with SD card)
Display	6.56 Inches, 120Hz Refresh Rate, 500 nits Brightness, Corning Gorilla Glass 3
Main Camera	48MP, f/1.8 aperture

Macro Camera	2MP
Front Camera	8MP
Battery Capacity	10200mAh
Charging	USB-C, Supports Dock Charging (dock sold separately)
Durability	IP68 & IP69K Waterproof, MIL-STD-810G Drop Resistance (up to 2m), Dustproof
Connectivity	4G LTE Dual SIM, NFC, GPS/GLONASS/Beidou/Galileo
Special Features	Built-in Glare Flashlight (Super Torch), Custom Key, Face Unlock, Fingerprint ID, Outdoor Toolbox, Headset-free FM, Widevine L1
Dimensions	6.05 x 3.23 x 0.54 inches
Weight	7.1 ounces

8. WARRANTY AND SUPPORT

Your Ulefone RugKing 4 Pro comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For customer service and support, you can contact Ulefone directly or the seller, SMART TECH PHONE, through Amazon's messaging system. For troubleshooting carrier connectivity, activate your SIM card using a carrier-compatible phone, wait for activation confirmation (SMS/4G/5G signal), then reinsert the SIM into your Ulefone device. It should auto-connect. If issues persist, please email the seller for assistance.

You can also join the Ulefone VIP Customer Group on Facebook for exclusive customer service consultation and to connect with other Ulefone enthusiasts.



Image: A card detailing customer service support, including a QR code to join the Ulefone VIP Customer Group on Facebook.

9. PRODUCT VIDEOS

Your browser does not support the video tag.

Video: Ulefone RugKing 4 Pro Rugged Smartphone Overview. This video demonstrates key features such as the large battery, dock charging, drop resistance, dust resistance, water resistance, camera capabilities, and super torch function in various outdoor settings.

Your browser does not support the video tag.

Video: Ulefone RugKing 4 Pro First Hands-on. This video provides a quick hands-on look at the RugKing 4 Pro, showcasing its screen search feature, super torch, water-lock mode, macro camera, main camera, and armor case accessories.