

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Ulefone](#) /

› [Ulefone Armor 30 Pro 5G Rugged Smartphone User Manual](#)

## Ulefone Armor 30 Pro 5G-Global Version

# Ulefone Armor 30 Pro 5G Rugged Smartphone User Manual

Model: Armor 30 Pro 5G-Global Version

## 1. INTRODUCTION

Welcome to the user manual for your Ulefone Armor 30 Pro 5G Rugged Smartphone. This device is engineered for durability and high performance, featuring a robust design, dual screens, a powerful camera system, and an extended battery life. This manual provides essential information to help you set up, operate, maintain, and troubleshoot your new smartphone, ensuring you get the most out of its advanced capabilities.

## 2. SETUP

### 2.1 Package Contents

Please verify that all items are present in your package:

- Ulefone Armor 30 Pro 5G Smartphone
- AC power charger (100~240V)
- USB Type-C Cable
- SIM Ejector Tool
- Protective Film (Pre-applied)
- User Manual

### 2.2 SIM Card and Storage Installation

The Ulefone Armor 30 Pro 5G supports a 3-card slot configuration, allowing for two Nano-SIM cards and one microSD card simultaneously. Use the provided SIM ejector tool to open the SIM tray. Insert your Nano-SIM cards and/or microSD card into the designated slots, ensuring correct orientation. Close the tray securely to maintain water and dust resistance.

### 2.3 Initial Charging

Before first use, it is recommended to fully charge your device. Connect the provided USB Type-C cable to the phone's charging port and the AC power charger to a power outlet. The device supports 66W fast charging for rapid power replenishment.

### 2.4 Power On/Off

To power on, press and hold the Power button located on the side of the device until the Ulefone logo appears. To power

off, press and hold the Power button, then select 'Power off' from the options that appear on the screen.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Dual Screen Functionality

The Armor 30 Pro features a 6.95-inch main display and a 3.4-inch secondary rear screen. The main screen offers a 120Hz refresh rate, 2460x1080 FHD+ resolution, and 700 nits peak brightness for clear visibility even in strong sunlight. The 3.4-inch rear screen has a 412x960 resolution and 600 nits peak brightness, providing quick access to notifications, time, and other essential information without needing to open the main display.



Image: The Ulefone Armor 30 Pro 5G highlighting its dual screen capabilities, including the large main display and the functional rear sub-screen.

#### 3.2 Camera System

Capture high-quality images and videos with the versatile camera setup. The device includes a 50MP main ultra-large lens, a 50MP ultra-wide camera, and a 64MP Night Vision Camera with 4 IR LEDs for enhanced low-light photography. The 32MP front camera is designed for clear selfies and video calls. The phone also supports taking photos and video

recording underwater, leveraging its rugged design.



Image: Detailed view of the Ulefone Armor 30 Pro 5G's advanced camera array, including its night vision and wide-angle capabilities.

### 3.3 Battery Management and Charging

Equipped with a massive 12800mAh battery, the Armor 30 Pro provides extended usage times, with up to 690 hours standby and 69 hours call time. It supports 66W fast charging for quick recharges and 10W reverse charging, allowing the phone to act as a power bank for other devices like earbuds or other smartphones.



Image: Visual representation of the Ulefone Armor 30 Pro 5G's impressive battery life and charging features.

### 3.4 Audio Features and Infinite Halo

Experience powerful audio with the 118dB HiFi quality loudspeaker, featuring 4W sound output, a 28mm diameter, and a 9cc sound cavity. This makes the device suitable for outdoor use as a portable speaker. The built-in Infinite Halo 2.0 provides dynamic RGB lighting with 18 LED lights, offering various modes for music, calling, notifications, and charging, allowing for personalized visual effects.



Image: The Ulefone Armor 30 Pro 5G's Infinite Halo lighting system and powerful loudspeaker.

### 3.5 Connectivity and Security

The device supports 5G cellular technology, Wi-Fi 6E for high-speed internet, and Bluetooth 5.4 for wireless accessories. NFC is included for contactless payments. For navigation, it supports GPS, GLONASS, Beidou, Galileo, QZSS, and NavIC. Security features include Face Unlock and Fingerprint ID for convenient and secure access. The phone also features an IR Blaster for controlling compatible electronics and Headset-free FM radio.

# Accessories Ecosystem

## Gear Up, Go Beyond



uSmart E03



uSmart E01



uSmart E02



uSmart C01

**Armor Molle Holster**  
Universal Tactical Phone Pouch



**Armor Mount (Next-gen)**  
Multi-use Suction Cup Phone Mount



**Armor Mount Pro**  
Versatile Bike Mount



Image: An overview of the Ulefone Armor 30 Pro 5G's connectivity, navigation, and security features.

### 3.6 Performance and Storage

Powered by the MediaTek Dimensity 7300x 5G processor (4nm, 2.5GHz), the phone offers efficient performance. It comes with 32GB RAM (16GB physical + 16GB extended) and 512GB of internal storage (UFS3.1), expandable up to 2TB via microSD, providing ample space for applications, media, and files.

# 1 MediaTek Dimensity 7300X 5G



4nm

Process Technology

2.5GHz

High Frequency

750,000

Antutu Score

+30%

Power Efficient

## 2 Up to 32GB RAM Vast 512GB Storage

32GB=16GB RAM LPDDR5 +

16GB Extended RAM

512GB ROM UFS3.1, 2TB Expansion



## 3 12800mAh Battery

690 Hours  
Standby Time

69 Hours  
Call Time

16 Hours  
Video Playback



## 4 66W Fast Charging



## 5 10W Reverse Charging



Image: Details on the Ulefone Armor 30 Pro 5G's processor, RAM, and storage capabilities.

### 3.7 Custom Key and Outdoor Toolbox

The custom key can be programmed for various functions, including single click, double click, and long press actions, providing quick access to frequently used apps or features. The built-in Outdoor Toolbox includes useful applications for outdoor activities.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your Ulefone Armor 30 Pro 5G, follow these maintenance guidelines:

- Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals or abrasive materials.
- Water Resistance:** While the phone is rugged and supports underwater photography, ensure all port covers (USB-C, SIM tray) are securely closed before exposing the device to water. After exposure to water, especially saltwater, rinse with fresh water and dry thoroughly before charging or opening any ports.
- Temperature:** Avoid exposing the phone to extreme temperatures (very hot or very cold) as this can affect battery life.

and internal components.

- **Storage:** If storing the phone for an extended period, charge it to about 50% and power it off. Store in a cool, dry place.

## 5. TROUBLESHOOTING

If you encounter issues with your Ulefone Armor 30 Pro 5G, try the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Charging Issues:** Check the charging cable and adapter for damage. Try a different outlet. Ensure the USB-C port is clean and free of debris.
- **Network Connectivity Problems:** Check if airplane mode is off. Restart the device. Verify your SIM card is properly inserted. Contact your carrier if issues persist.
- **App Crashing/Freezing:** Close the app and reopen it. Clear the app's cache and data in settings. If the problem continues, uninstall and reinstall the app.
- **Slow Performance:** Close unnecessary background apps. Clear cache regularly. Consider freeing up storage space.
- **Factory Reset:** As a last resort, if software issues persist, you may perform a factory reset. This will erase all data on the device, so ensure you back up important information first. Navigate to Settings > System > Reset options > Erase all data (factory reset).

## 6. SPECIFICATIONS

Feature	Specification
Model Name	Armor 30 Pro 5G-Global Version
Operating System	Android 14
Main Screen Size	6.95 Centimeters (6.95 inches)
Rear Screen Size	3.4 inches
RAM Memory Installed Size	32 GB (16GB physical + 16GB extended)
Memory Storage Capacity	512 GB (Expandable up to 2TB)
Battery Power Rating	12800 mAh
Charging Speed	66W Fast Charging
Reverse Charging	10W
Main Camera	50MP Ultra-large Lens, 50MP Ultra-wide Camera
Night Vision Camera	64MP
Front Camera	32MP
Loudspeaker	118dB HiFi Quality, 4W Power
Cellular Technology	5G

Feature	Specification
Wireless Carrier	Unlocked
Connectivity	Wi-Fi 6E, Bluetooth 5.4, NFC, USB Type C
Navigation	GPS, GLONASS, Beidou, Galileo, QZSS, NavIC
Security Features	Face Unlock, Fingerprint ID
Item Weight	12.3 ounces
Package Dimensions	6.05 x 3.23 x 0.54 inches
Manufacturer	Ulefone
Country of Origin	China

## 7. WARRANTY AND SUPPORT

Your Ulefone Armor 30 Pro 5G Rugged Smartphone comes with a standard manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Ulefone website. For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Ulefone customer support through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

**Ulefone Official Website:** [www.ulefone.com](http://www.ulefone.com)