Ulefone Armor 34 Pro Plus

Ulefone Armor 34 Pro Plus 5G Rugged Phone User Manual

Model: Armor 34 Pro Plus | Brand: Ulefone

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Ulefone Armor 34 Pro Plus 5G Rugged Phone. It covers device setup, feature usage, maintenance, and troubleshooting. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.

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Video: Ulefone Armor 34 Pro Rugged Phone overview, showcasing its robust design and key features.

WHAT'S IN THE BOX

Verify that all items are present in your product package:

- 1 x Phone
- 1 x AC Power Charger, 66W
- 1 x Type-C to Type-C Data Cable (100cm)
- 1 x Protective Film (Pre-installed)
- 1 x Tempered Glass Screen Protector
- 1 x SIM Needle
- 1 x Lanyard
- 1 x Multi-language User Manual
- 1 x Charging Instruction Card
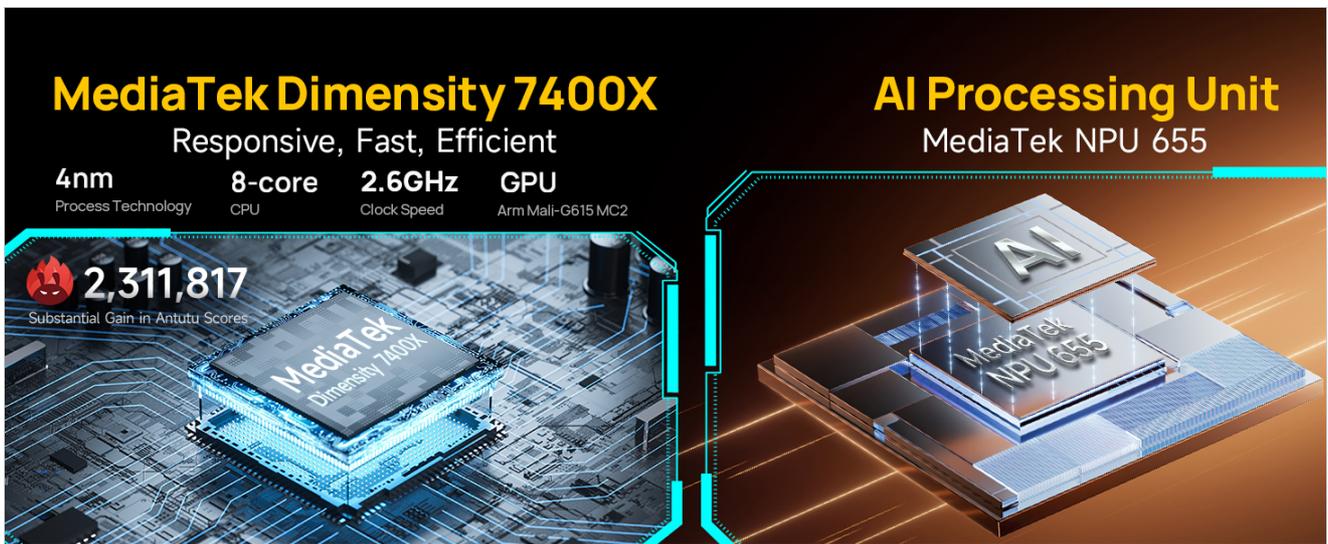- 1 x Safety Prompt Card

Image: Contents of the Ulefone Armor 34 Pro Plus retail package.

SETUP

1. SIM Card and Storage 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 a microSD card (up to 2TB) into the designated slots on the tray. Ensure correct orientation.

4. Carefully reinsert the tray into the phone until it clicks into place.

2. Initial Power On and Configuration

1. Press and hold the Power button until the Ulefone logo appears.

2. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account.

3. Configure security settings such as fingerprint unlock or face unlock for enhanced device protection.

3. Charging the Device

Connect the provided 66W AC power charger and Type-C cable to the phone's charging port. The device supports fast charging. Ensure the charger is connected to a compatible power outlet. The phone also supports 10W reverse charging, allowing it to act as a power bank for other devices.

OPERATING INSTRUCTIONS

1. General Phone Operation

The Ulefone Armor 34 Pro Plus runs on Android 15. Navigate the interface using touch gestures. Swipe up from the bottom for the app drawer, swipe down from the top for notifications and quick settings. Customize your home screen by long-pressing on empty space.

2. 5G Network Connectivity

The device supports global 5G networks with dual SIM dual standby functionality. Ensure your SIM cards are properly installed and your mobile data plan supports 5G. Access network settings via **Settings > Network & internet > Mobile network** to configure preferences.

3. Projector Functionality

The Ulefone Armor 34 Pro Plus features a built-in DLP projector with 150 lumens brightness and 854x480 resolution. It supports smart autofocus and ±40° keystone correction for clear projection. The integrated 98 dB loudspeaker enhances the audio experience.

- **Activation:** Use the dedicated projector button or access the projector app to activate.
- **Autofocus:** The projector automatically adjusts focus. Manual adjustment options are available in the projector settings.
- **Keystone Correction:** Adjust vertical keystone up to ±40° to correct distorted images.
- **Projection Distance:** Project a screen size of up to 100 inches from a distance of 3 meters.

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Video: Demonstration of the Ulefone Armor 34 Pro Plus projector features, including autofocus and keystone correction.
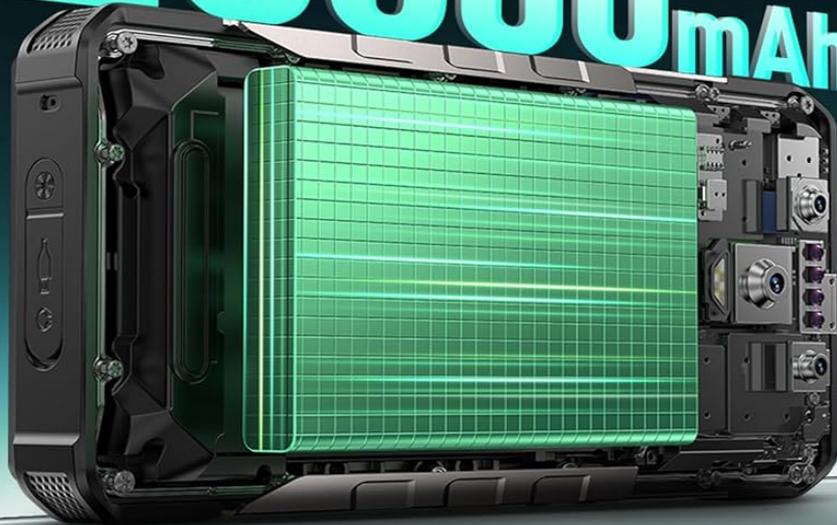
Image: The Ulefone Armor 34 Pro Plus projecting a movie for outdoor entertainment.
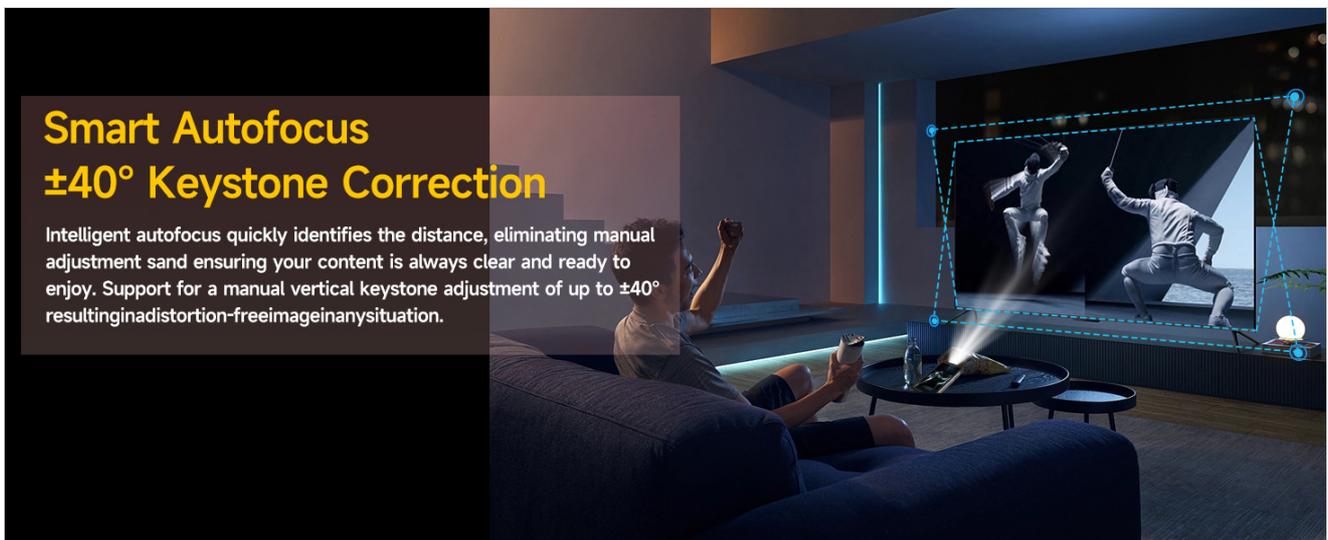
Image: Visual representation of screen sizes achievable with the projector at different distances.

4. Camera System

The device is equipped with a versatile camera system:

- **64MP Night Vision Camera:** Features 4 infrared LEDs and NightEif Ultra 3.0 algorithm for clear images in low-light conditions.
- **50MP Primary Camera:** Utilizes a large 1/1.3" sensor for high-resolution photos.
- **50MP Ultra-wide Macro Camera:** Offers a 117.3° field of view for expansive shots and detailed close-ups.
- **32MP Front Camera:** For high-quality selfies and video calls.

Image: Night vision camera capabilities comparison.

Image: Detailed view of the Ulefone Armor 34 Pro Plus camera setup.

5. LED Light and Warning Lights

The device integrates an 1100 Lumens camping light and red/blue warning lights for various situations.

- **Camping Light:** Provides powerful illumination for outdoor activities. Adjustable brightness and duration settings are available in the dedicated app.
- **Warning Lights:** Red and blue lights can be activated for emergency alerts, signaling for help, or increasing visibility.

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Video: Demonstration of the Ulefone Armor 34 Pro Plus LED camping light and warning light functions.

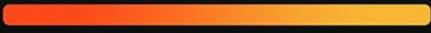Image: The 1100 Lumens LED light in use during camping.
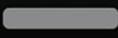
6. Battery Management

The Armor 34 Pro Plus features a 25500mAh battery, providing extended usage. It supports 66W fast charging for quick power replenishment and 10W reverse charging to power other compatible devices.

1 32GB RAM+ 512GB ROM /TF-2TB

16GB LPDDR5X + 16GB Expanded RAM
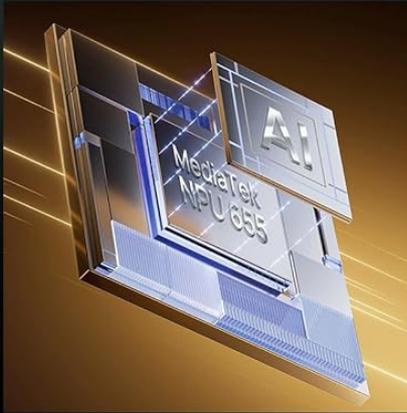
20 Gbps Peak Data Rate

5G — up to **20** Gbps

4G — **5** Gbps

16GB RAM LPDDR5
16GB expanded RAM

512GB ROM UFS3.1
2TB Expansion

32GB 512GB

512GB ROM

16GB + 16GB RAM

2 Enhanced AI Performance MediaTek NPU 655

MediaTek NPU 655

Comes with Google Gemini Advanced

One Tap Note-taking AI Recorder

3 5G Connected Speed

4 WiFi6E

5 Latest Android15 OS

Image: The 25500mAh battery and 66W fast charging feature.

7. Rugged Features

Designed for durability, the phone is MIL-STD-810H certified and boasts IP68/IP69K ratings for water and dust resistance. The 6.95-inch FHD+ display is protected by Corning Gorilla Glass 5.

Image: Demonstrating the IP68/IP69K and MIL-STD-810H ruggedness of the device.

8. uSmart Expansion Connector

The uSmart Expansion Connector allows for integration with various external accessories, such as endoscopes and microscopes, expanding the phone's utility for specialized tasks.

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Video: Showcase of various accessories compatible with the Ulefone Armor 34 Pro Plus, including the uSmart ecosystem.

Image: The uSmart Expansion Connector in use with an endoscope accessory.

9. Other Features

The device includes additional functionalities:

- **NFC:** For contactless payments and data transfer.
- **Widevine L1:** Enables high-definition streaming from supported platforms.
- **IR Blaster:** Control compatible infrared devices.
- **Fingerprint Unlock & Face Unlock:** Biometric security options.

- **Custom Key:** Programmable button for quick access to functions.
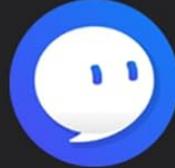- **GPS + GLONASS + Beidou + Galileo:**Comprehensive navigation support.
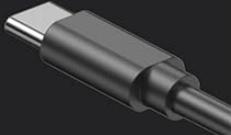
Image: Overview of additional functionalities available on the device.

MAINTENANCE

To ensure the longevity and optimal performance of your Ulefone Armor 34 Pro Plus, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials. Ensure all ports are dry before charging or connecting accessories.

- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest security patches and features. Go to **Settings > System > System update**

- **Battery Care:** Avoid extreme temperatures. Do not fully discharge the battery frequently. Use only the provided charger for optimal charging.

- **Screen Protection:** While the screen is durable, using the provided tempered glass screen protector can offer additional protection against scratches.

TROUBLESHOOTING

If you encounter issues with your device, refer to the following common troubleshooting steps:

- **Device Not Responding:** Press and hold the Power button for about 10-15 seconds to force a restart.

- **Charging Issues:** Ensure the charger and cable are securely connected and undamaged. Try a different power outlet. Clean the charging port if necessary.

- **Network Connectivity Problems:** Check if airplane mode is off. Restart the device. Verify your SIM card is correctly inserted and your mobile data plan is active.

- **Projector Not Working:** Ensure the projector is enabled in settings. Check for any obstructions in front of the lens. Adjust focus and keystone correction.

- **App Crashes/Freezes:** Clear the app's cache and data via **Settings > Apps > [App Name] > Storage & cache**. If the issue persists, uninstall and reinstall the app.

- **Overheating:** Close background applications and reduce screen brightness. Avoid direct sunlight exposure during heavy use or charging.

For more complex issues, refer to the built-in Service Center 2.0 application on your device or contact customer support.

Image: The Service Center 2.0 application for device diagnostics and support.

SPECIFICATIONS

Feature	Specification

Feature	Specification
Brand	Ulefone
Model Number	Armor 34 Pro Plus
Operating System	Android 15
Processor	MediaTek Dimensity 7400X
RAM	32GB (16GB + 16GB adjustable)
Internal Storage	512GB ROM (expandable up to 2TB)
Display	6.95 inch FHD+ 120Hz Corning Gorilla Glass 5
Primary Camera	50MP (1/1.3" sensor)
Ultra-wide Macro Camera	50MP (117.3° FOV)
Night Vision Camera	64MP (4 IR LEDs)
Front Camera	32MP
Projector	150 Lumens DLP (854x480 resolution), Autofocus, ±40° Keystone Correction
Battery Capacity	25500mAh
Charging	66W Fast Charging, 10W Reverse Charging
Ruggedness	IP68/IP69K, MIL-STD-810H Certified
Connectivity	5G, Wi-Fi 6E, Bluetooth 5.4, NFC, IR Blaster
Special Features	1100 Lumens Camping Light, Red & Blue Warning Lights, uSmart Expansion Connector, Widevine L1, Custom Key, GPS
Dimensions	7.21 x 3.41 x 1.29 inches
Weight	3.14 pounds

WARRANTY AND SUPPORT

Your Ulefone Armor 34 Pro Plus comes with a **12-month manufacturer warranty service** in the US, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical assistance, warranty inquiries, or product support, please contact Ulefone customer service through the Service Center 2.0 app on your device or visit the official Ulefone website for contact information. Our support team is available to assist you with any questions or concerns regarding your product.