

Ulefone Ulefone Armor X12 Pro (64GB)-orange

Ulefone Armor X12 Pro Rugged Smartphone User Manual

Model: Ulefone Armor X12 Pro (64GB)-orange



1. PRODUCT OVERVIEW

The Ulefone Armor X12 Pro is a rugged smartphone designed for durability and performance. It features an IP68/IP69K waterproof, shockproof, and dustproof rating, making it suitable for challenging environments. This device operates on Android 13 and is equipped with an Octa-Core processor, 8GB RAM (4GB physical + 4GB virtual), and 64GB internal storage, expandable up to 256GB via SD card. Key features include a 5.45-inch HD+ display, 13MP rear camera, 8MP front camera, 4860mAh battery with OTG function, 4G Dual SIM support, NFC for Google Pay, Face ID, and a customizable key.



Figure 1.1: Front and back view of the Ulefone Armor X12 Pro smartphone, highlighting its rugged design and display.

2. GETTING STARTED: SETUP

2.1 Package Contents

Before you begin, ensure all items are present in the package:

- Ulefone Armor X12 Pro Smartphone
- Charger

2.2 Inserting SIM and TF Cards

The Armor X12 Pro supports 4G Dual SIM and a TF card simultaneously. Locate the SIM card tray on the side of the device. Use the provided SIM ejector tool (if included, otherwise a small pin) to open the tray. Carefully place up to two Nano SIM cards and one TF (microSD) card into their respective slots. Ensure the cards are correctly oriented as indicated on the tray. Gently push the tray back into the phone until it clicks into place.

4G Dual SIM



NFC & Google Pay



Face Unlock



Digital Toolkit



Custom Key



Glove Mode



3.5mm Headphone Jack



Headset-free FM Radio



Figure 2.1: Illustration of the 3-card slot supporting dual SIM and TF card, along with other features like NFC and custom key.

2.3 Initial Power On and Setup Wizard

Press and hold the Power button until the Ulefone logo appears. The phone will boot into the Android 13 operating system. Follow the on-screen instructions to complete the initial setup, which includes selecting your language, connecting to Wi-Fi, setting up your Google account, and configuring security features like Face ID.

Latest Android 13 OS

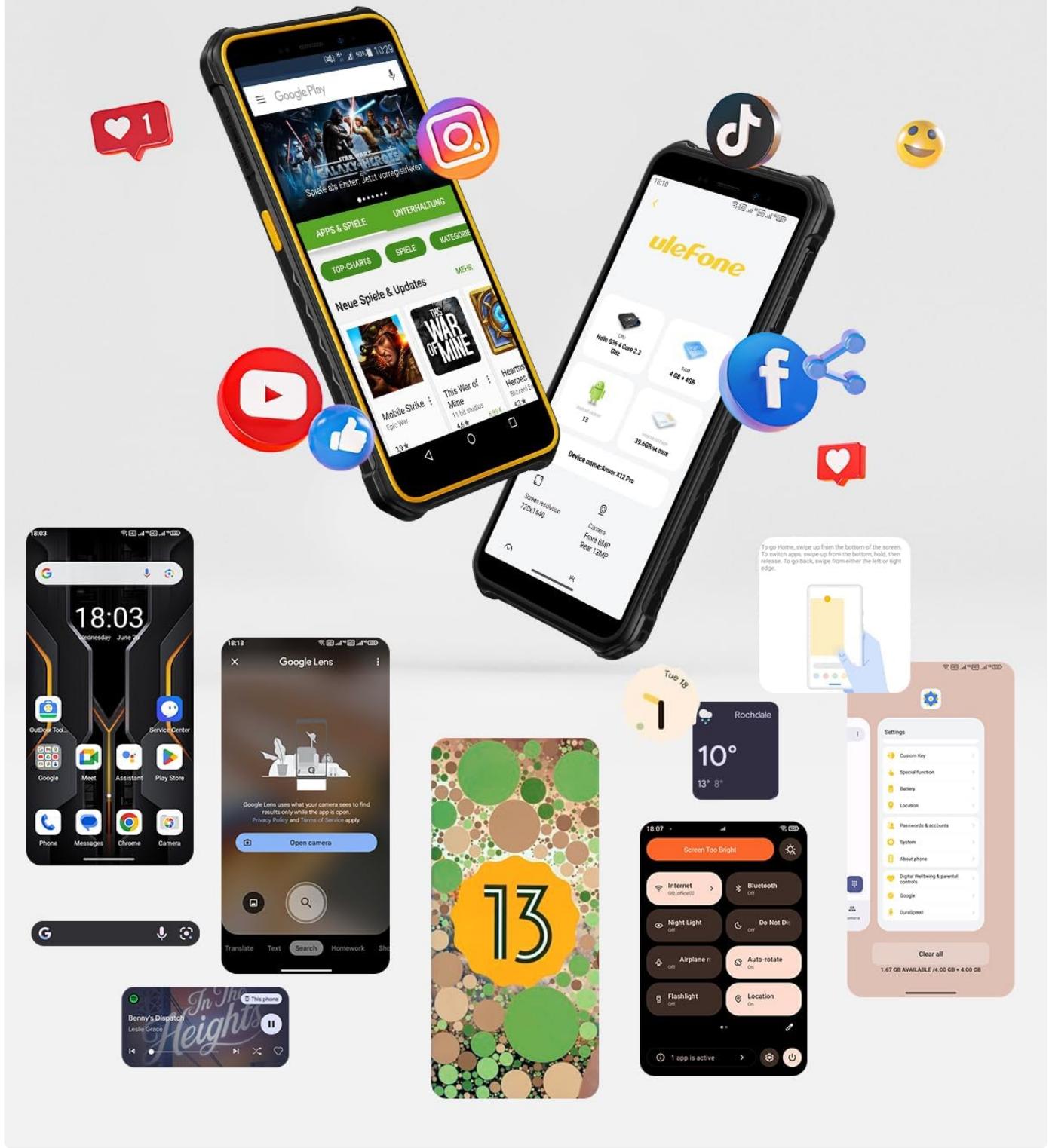


Figure 2.2: The phone's display showing the Android 13 operating system interface and various applications.

3. OPERATING YOUR DEVICE

3.1 Basic Phone Functions

- **Making Calls:** Open the Phone app, dial the number, and tap the call icon.
- **Sending Messages:** Open the Messages app, tap to start a new conversation, enter the recipient and your

message.

- **Internet Connectivity:** Connect to Wi-Fi via Settings > Network & internet > Wi-Fi, or enable mobile data via Settings > Network & internet > Mobile network.

3.2 Camera Usage

The Armor X12 Pro is equipped with a 13MP rear camera and an 8MP front camera. Open the Camera app to access various modes:

- **Standard Photo/Video:** Select "Photo" or "Video" mode and tap the shutter button.
- **Underwater Mode:** This mode allows you to take photos and videos while submerged. Ensure the phone's ports are securely sealed before using this feature.
- **Night Mode:** Enhances photos taken in low-light conditions.
- **Portrait Mode:** Creates a depth-of-field effect for subjects.



Figure 3.1: Overview of the camera system, including the main camera, selfie camera, and specialized modes like underwater and night mode.

3.3 Special Features

- **NFC & Google Pay:** Enable NFC in settings to use Google Pay for contactless payments.
- **Face Unlock:** Set up Face ID in Security settings for convenient unlocking.
- **Custom Key:** The programmable side key can be assigned to quickly launch an app or function (e.g., PTT,

flashlight, SOS). Configure this in Settings > Smart Assistant > Custom Key.

- **Digital Toolkit:** Access various utility tools like Compass, Flashlight, Height Meter, and Barometer from the Digital Toolkit app.
- **Glove Mode:** Enhance touch sensitivity for use with gloves. Activate this in Display settings.
- **OTG Function:** Use the included OTG cable (if applicable) to connect external USB devices or charge other devices from your phone's battery.

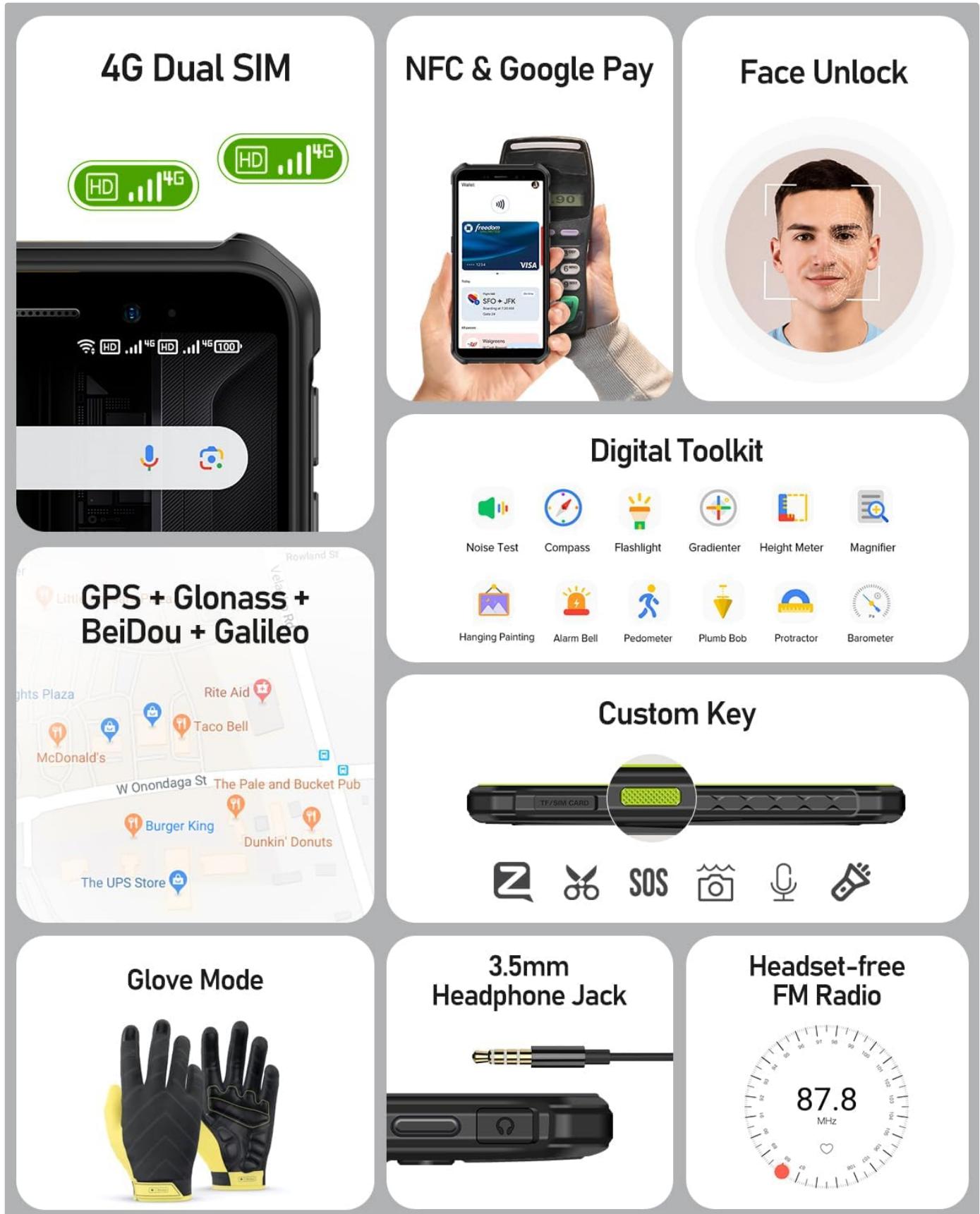


Figure 3.2: Visual representation of various advanced features including NFC, Face Unlock, and the Digital Toolkit.

4. MAINTENANCE AND DURABILITY

The Ulefone Armor X12 Pro is built to withstand harsh conditions. Adhering to these guidelines will help maintain its performance and longevity:

- **Waterproof (IP68/IP69K):** The device can be submerged in 1.5 meters of water for up to 30 minutes. Ensure all port covers are tightly sealed before exposure to water. Rinse with fresh water after exposure to saltwater or chemicals.
- **Shockproof:** Designed to withstand drops from 1.5 meters onto hard surfaces. While rugged, avoid intentional drops or extreme impacts.
- **Dustproof:** Fully protected against dust, dirt, and sand ingress.
- **Battery Care:** The 4860mAh battery provides extended usage. For optimal battery life, avoid extreme temperatures and fully discharging the battery frequently.

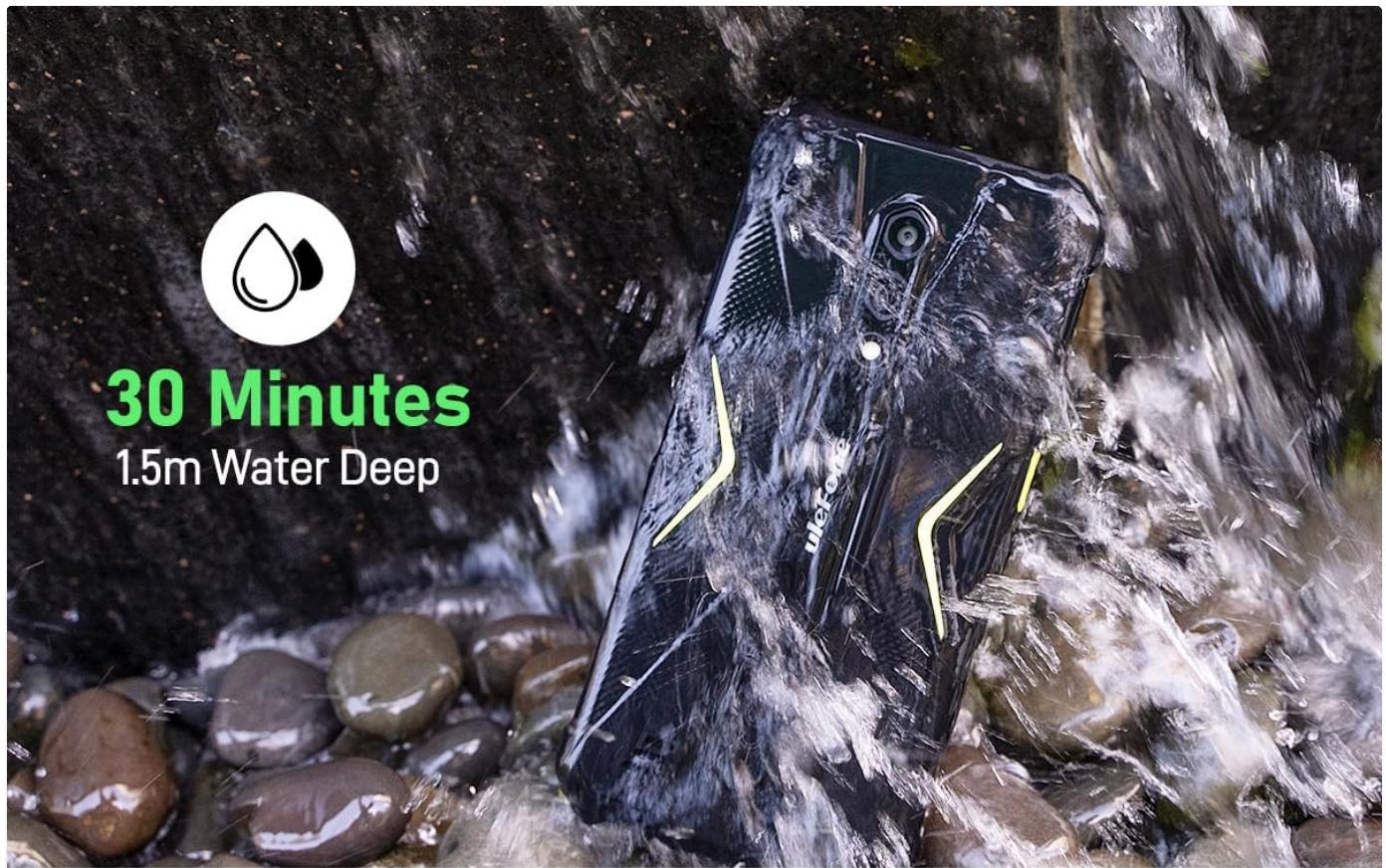


Figure 4.1: Visual demonstration of the phone's resistance to water, concrete, and drops.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Ulefone Armor X12 Pro.

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Phone does not power on	Battery might be depleted. Connect the charger and wait a few minutes before attempting to power on again. If unresponsive, try a forced restart by holding the Power button for 10-15 seconds.
Cannot connect to network / No signal	Ensure SIM card is correctly inserted. Check if Airplane Mode is off. Verify network settings (Settings > Network & internet > Mobile network). Note: This phone is not compatible with Cricket activations, new AT&T, or CDMA Networks like Verizon, Sprint, and Boost Mobile. Ensure your carrier is supported.
Apps are slow or crashing	Close background applications. Clear app cache (Settings > Apps > [App Name] > Storage & cache > Clear cache). Restart the phone. Ensure sufficient storage space is available.
Poor camera quality	Ensure the camera lens is clean and free of smudges. Check lighting conditions. Try different camera modes (e.g., Night Mode for low light).

6. SPECIFICATIONS

Detailed technical specifications for the Ulefone Armor X12 Pro:

Feature	Detail
Model Name	Ulefone Armor X12 Pro (64GB)-orange
Operating System	Android 13.0
RAM	8 GB (4GB physical + 4GB virtual)
Internal Storage	64 GB
Expandable Storage	Up to 256GB via TF card
Screen Size	5.45 Inches
Resolution	720 x 1440 HD+
Rear Camera	13MP
Front Camera	8MP
Battery Capacity	4860 mAh
Talk Time	54 Hours
Connectivity	4G, NFC, GPS, Bluetooth, Wi-Fi
Audio Jack	3.5 mm
Water/Dust/Shock Resistance	IP68/IP69K

Feature	Detail
Item Weight	7.1 ounces
Dimensions	3.94 x 3.54 x 0.79 inches (Package)



Figure 6.1: The 5.45-inch HD+ display of the Ulefone Armor X12 Pro.

4860mAh Reliable Battery



Figure 6.2: Information regarding the 4860mAh battery and its OTG power bank capability.

7. WARRANTY AND SUPPORT

Ulefone provides support for its products. For warranty information, technical assistance, or service inquiries, please refer to the official Ulefone website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Ulefone

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