**Ulefone Ulefone Note 16 Pro**

# Ulefone Note 16 Pro User Manual

Model: Ulefone Note 16 Pro
Brand: Ulefone

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Ulefone Note 16 Pro unlocked cell phone. The Ulefone Note 16 Pro is designed for reliable daily use, featuring a large display, capable camera system, and long-lasting battery life, powered by Android 13.

Figure 1.1: Front and rear view of the Ulefone Note 16 Pro smartphone.

## 2. WHAT'S IN THE BOX

Verify that all items are present in your product packaging:

- 1x Ulefone Note 16 Pro Smartphone
- 1x TPU Protective Case

- 1x USB-A to USB-C 2.0 Charger Cable (1m)
- 1x Protective Film (Pre-installed)
- 1x AC Power Charger (100~240V/US Plug)
- 1x SIM Needle

## 3. SETUP

### 3.1 SIM Card and MicroSD Installation

The Ulefone Note 16 Pro supports dual 4G LTE SIM cards and expandable storage via microSD. To install your SIM card(s) and/or microSD card:

1. Locate the SIM tray on the side of the device.
2. Insert the provided SIM needle into the small hole on the SIM tray to eject it.
3. Carefully place your Nano-SIM card(s) and/or microSD card into the designated slots on the tray. Ensure correct orientation.
4. Gently push the SIM tray back into the device until it is flush.

### 3.2 Initial Power On

To power on your device for the first time, press and hold the power button located on the side of the phone until the Ulefone logo appears on the screen. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

### 3.3 Network Compatibility

**Important:** This device is unlocked and compatible with GSM carriers such as T-Mobile and Metro PCS. It is**not compatible** with AT&T, Cricket, or CDMA networks like Verizon, Sprint, and Boost Mobile. Please verify compatibility with your chosen carrier before use.

## 4. OPERATING YOUR DEVICE

### 4.1 Android 13 Operating System

Your Ulefone Note 16 Pro runs on Android 13, offering a personalized and privacy-focused user experience. The pure Android version ensures no pre-installed bloatware or unwanted advertisements. Navigate the interface using intuitive gestures and customize your home screen with widgets and app shortcuts.

Figure 4.1: Overview of the Android 13 operating system interface.

## 4.2 Display

The device features a large 6.52-inch HD+ IPS LCD with a resolution of 720 x 1600 pixels and a 90% screen-to-body ratio. This display provides vivid details and an immersive viewing experience for multimedia content.



Figure 4.2: The 6.52-inch HD+ IPS LCD display.

## 4.3 Camera Usage

Capture moments with the versatile camera system:

- **50MP AI Main Camera:** Equipped with AI scene detection and HDR for enhanced photo quality.
- **8MP Front Camera:** Features built-in portrait enhancements for clear selfies and video calls.
- **2MP Macro Camera:** Designed for capturing fine details in close-up shots.

# Android 13 OS
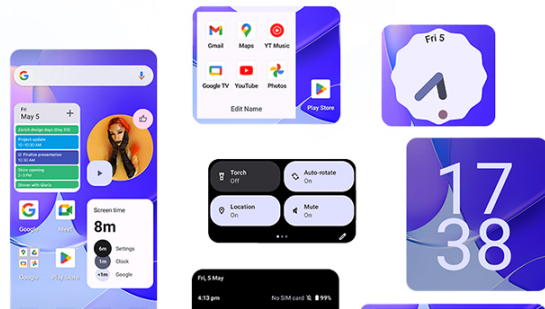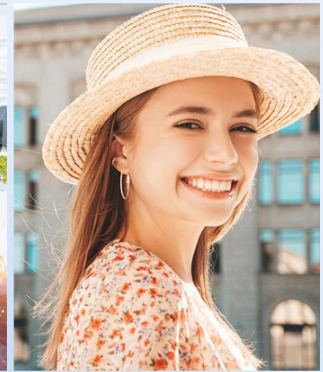## One Step Ahead with Android 13

Figure 4.3: Camera specifications and layout.



8MP Front Camera

2MP Macro Camera

Figure 4.4: Various photography modes available.

## 4.4 Battery Management

The Note 16 Pro is equipped with a built-in 4400mAh battery, providing extended usage times. Expect up to 277 hours of standby time, 24 hours of talk time, and 13 hours of TikTok usage on a single charge. For optimal battery life, use the provided AC power charger and USB-C cable.



## 4400mAh High Capacity Battery

10 hrs Game
24 hrs Call
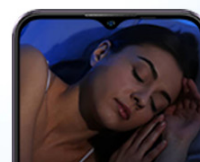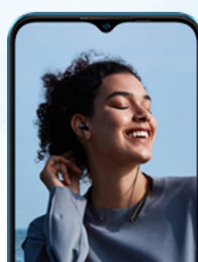26 hrs Music
277 hrs Standby
OTG Type-c
OTG Type-c

Figure 4.5: Battery capacity and usage estimates.

## 4.5 Security Features

Unlock your device conveniently and securely using:

- **Fingerprint Sensor:** Located on the side for quick and secure access.
- **Face Unlock:** Utilize the front camera for facial recognition unlocking.
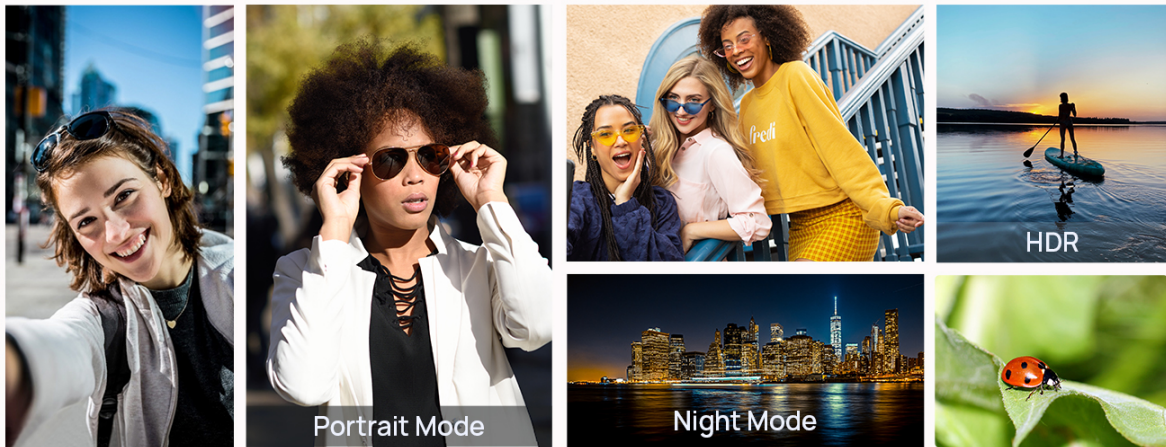


Figure 4.6: Face Unlock and Fingerprint ID options.

## 4.6 Connectivity

The Ulefone Note 16 Pro offers robust connectivity options:

- **Dual-band Wi-Fi:** Supports 2.4GHz and 5GHz for stable internet connection.
- **4G LTE:** Provides fast mobile data speeds.
- **GPS:** Built-in support for GPS, GLONASS, BeiDou, and Galileo for accurate navigation.
- **3.5mm Audio Jack:** For traditional wired headphones.



Figure 4.7: Connectivity features including Dual SIM, Wi-Fi, and Audio Jack.

Figure 4.8: Global navigation satellite system support.

# 5. MAINTENANCE

## 5.1 Cleaning Your Device

To maintain the appearance and functionality of your phone, regularly clean it with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.

## 5.2 Software Updates

Keep your device's software updated to ensure optimal performance, security, and access to the latest features. You can check for updates in the phone's settings menu, usually under 'System' or 'About phone'.

## 5.3 Storage Management

The Ulefone Note 16 Pro comes with 128GB of internal storage (ROM), expandable up to an additional 256GB via a microSD card. Regularly manage your storage by deleting unnecessary files, uninstalling unused apps, and moving large media files to your microSD card or cloud storage to ensure smooth operation.



Figure 5.1: Storage and RAM configuration.

# 6. TROUBLESHOOTING

If you encounter issues with your Ulefone Note 16 Pro, consider the following common solutions:

- **Device Unresponsive:** Press and hold the power button for about 10-15 seconds to force a restart.
- **Network/Signal Issues:** Ensure your SIM card is correctly inserted. Check your carrier's network coverage in your area. Toggle Airplane Mode on and off.
- **Battery Draining Quickly:** Reduce screen brightness, close unused apps running in the background, and disable unnecessary features like Bluetooth or GPS when not in use.
- **App Crashes/Performance Issues:** Clear the cache of problematic apps or reinstall them. Ensure sufficient free storage space.
- **No Internet Connection (outside Wi-Fi):** Double-check your mobile data settings and APN configurations with your carrier. Remember, the phone is not compatible with CDMA networks.

If problems persist, a factory reset may resolve software-related issues (Note: this will erase all data on the phone, so back up important information first). For further assistance, please refer to the support section.

# 7. SPECIFICATIONS

Key technical specifications for the Ulefone Note 16 Pro:

| Feature | Specification |
| --- | --- |
| Model Name | Ulefone Note 16 Pro |
| Operating System | Android 13.0 |
| Processor | Octa-core Unisoc T606 |
| RAM | 12 GB (4GB physical + 8GB virtual) |
| Internal Storage (ROM) | 128 GB |
| Expandable Storage | Up to 256 GB via microSD |
| Screen Size | 6.52 Inches |
| Resolution | 720 x 1600 (HD+ IPS LCD) |
| Main Camera | 50 MP AI Camera |
| Front Camera | 8 MP |
| Macro Camera | 2 MP |
| Battery Capacity | 4400 mAh Lithium Polymer |
| Phone Talk Time | 24 Hours |
| Phone Standby Time | 277 Hours |
| Connectivity | Dual 4G LTE, Dual-band Wi-Fi (2.4GHz & 5GHz), Bluetooth |

| Navigation | GPS, GLONASS, BeiDou, Galileo |
|---|---|
| Security | Fingerprint Sensor, Face Unlock |
| Audio Jack | 3.5 mm |
| Dimensions | 2.92 x 0.35 x 6.45 inches |
| Weight | 6.3 ounces (179.8 Grams) |
| Color | Purple |

## 8. WARRANTY AND SUPPORT

Your Ulefone Note 16 Pro comes with a standard warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Ulefone website.

For technical support, troubleshooting assistance, or any inquiries regarding your device, you may contact Ulefone support directly via email:

**Email:** amazon@ulefone.com

When contacting support, please provide your product model (Ulefone Note 16 Pro) and a detailed description of the issue you are experiencing.

Documents - Ulefone – Ulefone Note 16 Pro



Note 16 Pro
Quick Guide

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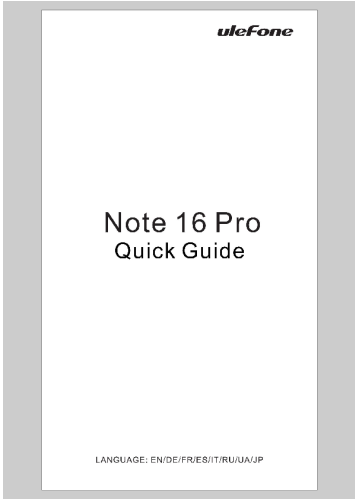
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**Продуктов информационен лист**

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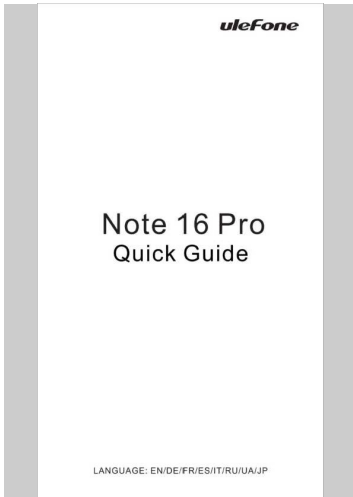
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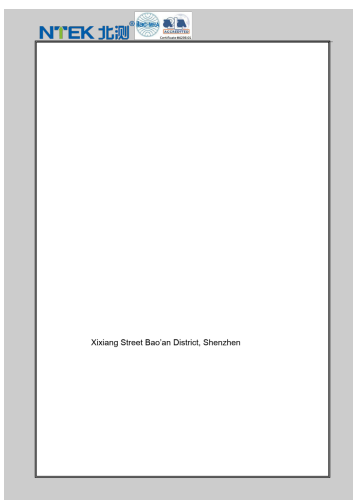
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Measurement Report Kent Test Shenzhen Gotron Electronic CO LTD 3106 2AOWK 2AOWK3106 Report No.: STR230221006007E FCC Test Report FCC ID: 2AOWK-3106 Product: Mobile Phone Trade Mark: ulefone Model No.: GQ3106 Family Model: Note 16 Pro, Note 16, Note 16P, Note 16T, Note 16 Plus, Note 16 Lite Report No.: STR230221006007E Issue Date: Apr 12, 2023 Prepared for Shenzhen Gotron Electronic...

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