

Ulefone Ulefone Note 18 Ultra-B01

Ulefone Note 18 Ultra 5G Smartphone User Manual

Model: Ulefone Note 18 Ultra-B01

1. OVERVIEW

The Ulefone Note 18 Ultra is a powerful 5G smartphone designed for high performance and versatile functionality. It features a large FHD+ display, advanced camera system, and a long-lasting battery, making it suitable for various daily tasks and entertainment.



Front and back view of the Ulefone Note 18 Ultra 5G Smartphone, highlighting its sleek design and camera module.

The First 5G Smartphone in Note Series

Faster and More Efficient

5G NR Sub6:
N1/3/5/8/20/28/38/41/77/78
FDD-LTE:
B1/2/3/4/5/7/8/12/13/17/18/19/
20/25/26/28A/28B/66
TDD-LTE:
B34/38/39/40/41
WCDMA:
B1/2/4/5/6/8/19
GSM/EDGE:
B2/3/5/8
CDMA:
BC0/BC1/BC10



The Ulefone Note 18 Ultra is the first 5G smartphone in the Note series, offering faster and more efficient connectivity.

2. SETUP

2.1 SIM Card and MicroSD Card Installation

To install your SIM card(s) and an optional microSD card for expanded storage, locate the SIM tray on the side of the device. Use the provided SIM needle to eject the tray. Carefully place your Nano-SIM cards and microSD card into the designated slots as shown in the diagram, ensuring correct orientation. Gently push the tray back into the device until it clicks into place.





Illustration of inserting a SIM card and a microSD card into the phone's tray.

2.2 Initial Power On

Press and hold the Power button located on the side of the phone until the Ulefone logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.

2.3 Screen Protector Application

Your Ulefone Note 18 Ultra comes with a tempered glass screen protector. For optimal protection, carefully apply the screen protector to the device's display, ensuring it is aligned correctly and free of air bubbles. Clean the screen thoroughly before application.

3. OPERATING YOUR DEVICE

3.1 Android 13 Operating System

The Ulefone Note 18 Ultra runs on Android 13, offering a personalized, private, and secure user experience. Navigate through the interface using intuitive gestures and customize your device settings to suit your preferences.



The Android 13 operating system provides a personalized and privacy-focused interface.

3.2 Innovative Custom Key

The device features an innovative custom key that can be programmed for various shortcuts. You can assign different functions to a single click, double click, or long press, such as starting sound recording, opening the flashlight, taking screenshots, or launching specific applications like Zello or Game Mode.

Innovative Custom Key
Create Your Shortcuts



One Click Double Click Long Press

- NO operation
- Start Soundrecording
- Open flashlight
- Screenshots
- Open Zello
- Open SOS
- Open Game Mode

NFC-enabled Device

The Note 18 Ultra is equipped with NFC functionality, providing access to mobile payment, identification, and authentication features, including ID cards or passports. Additionally, it facilitates hassle-free public transportation ticketing, enhancing overall life convenience.



The custom key allows for personalized shortcuts with single click, double click, and long press actions.

3.3 Face Unlock and Fingerprint ID

For enhanced security and convenient access, the Ulefone Note 18 Ultra supports both Face Unlock and Fingerprint ID. Configure these biometric authentication methods in the device settings for quick and secure unlocking.



The phone supports Face Unlock and Fingerprint ID for secure and convenient access.

4. CAMERA FEATURES

The Ulefone Note 18 Ultra is equipped with a versatile camera system to capture high-quality photos and videos.

- 50MP High-Resolution Main Camera:** Captures detailed and vibrant images with a 1/1.31-inch ultra-large sensor and f/1.95 aperture.
- 50MP Ultra Wide-angle Camera:** Offers an expansive 117.3° field of view, ideal for landscapes and group shots.
- 32MP Selfie Camera:** Ensures clear and detailed self-portraits.

6.78" FHD+ Display



Corning Gorilla Glass

Ease Worry about a Broken Screen



91%

Screen-to-body Ratio

20.5:9

Aspect Ratio

90Hz

Refresh Rate

Close-up view of the triple camera setup on the Ulefone Note 18 Ultra.

4.1 Photography Modes

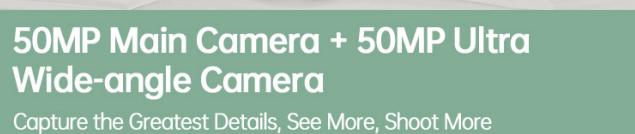
- AI Scene Recognition:** Automatically adjusts camera settings for optimal results in various scenes (landscapes, food, people).
- Portrait Mode:** Creates a natural depth-of-field effect, blurring the background for professional-looking portraits.
- HDR Mode:** Adjusts light exposure to capture details in both bright and dark areas of a scene.
- Night Mode:** Brightens dark environments while preserving details for clear low-light photography.



50MP Main Camera + 50MP Ultra Wide-angle Camera

Capture the Greatest Details, See More, Shoot More

50MP
Rear Main Camera
1/1.31" Ultra Large Sensor
f/1.95



32MP
Front Camera
1/2.8"
f/2.45

32MP Selfie Camera Flawless in Every Shot



Overview of the 50MP main and ultra-wide cameras, showcasing their capabilities with sample images.

Multiple Photography Modes

AI Scene Recognition

The camera automatically adjusts its settings to capture the best possible image of landscapes, food, and people.



ULEFONE
NOTE 18 ULTRA



Portrait Mode

Portrait mode creates a natural depth-of-field effect in the background, making your subject stand out against a blurred backdrop.

Examples of AI Scene Recognition and Portrait Mode in action.



HDR Mode

The HDR Mode adjusts light exposure in photos taken in varying light intensities for impeccable results in all backgrounds.

Night Mode

Night Mode brightens dark shooting environments while preserving details for a reliable shooting experience at any time of day.



ULEFONE
NOTE 18 ULTRA

Illustrations of Night Mode and HDR Mode for improved photo quality in various lighting conditions.

5. BATTERY MANAGEMENT

The Ulefone Note 18 Ultra is equipped with a 5450mAh massive battery, providing extended usage time. It supports 18W fast charging for quick power replenishment.

- Standby Time:** Up to 295 hours.

- **Talk Time:** Up to 30 hours.
- **Charging:** Approximately 3 hours for a full charge using the Type-C charger.
- **OTG Reverse Charging:** Allows the phone to charge other devices.

5450mAh Massive Battery

Supporting Your Work Trip



18W

 **295 Hours**
Standby Time

 **30 Hours**
Talk Time

 **3 hours**
Type-C charge

 **OTG**

The phone displaying its battery charge status while connected to a charger.

5450mAh Massive Battery

Supporting Your Work Trip

295 hrs
Standby

30 hrs
Talk Time

12 hrs
Video Playback

The Note 18 Ultra boasts a 5450mAh battery paired with 18W fast charging capabilities, catering to the needs of professionals on business trips and avid gamers during gaming sessions.



Details on the 5450mAh battery and 18W fast charging capabilities.

6. CONNECTIVITY AND ADDITIONAL FEATURES

6.1 5G Network

Experience ultra-fast speeds and minimal latency with 5G connectivity, transforming your mobile applications and communications. **Note:** This phone may not work with AT&T and Cricket Wireless.

6.2 NFC Functionality

The Ulefone Note 18 Ultra is equipped with NFC (Near Field Communication), enhancing convenience for data sharing, identification, authentication, and public transportation ticketing.

Trendy Lightweight & Slim Design

211.6g light

slim body 8.85mm



The phone demonstrating NFC payment functionality at a point-of-sale terminal.

6.3 IR Blaster (Infrared Remote Control)

Transform your smartphone into a universal remote control with the built-in IR blaster. Seamlessly control televisions, air conditioners, and other appliances compatible with IR remotes. **Note:** Due to differences in devices across countries, remote control functionality may not be universally applicable.

Innovative Custom Key

Create Your Shortcuts



One Click



Double Click



Long Press



NO operation



Start Soundrecording



Open flashlight



Screenshots



Open Zello



Open SOS



Open Game Mode



Face Unlock + Fingerprint ID



Package contains a TPU case



Splash Proof



Headset-free FM Radio



Built in GPS, GLONASS, BeiDou, and Galileo



The phone being used to control an air conditioner via its IR blaster.



An illustration demonstrating the IR Remote Control feature, showing control over various home appliances.

6.4 Audio and Navigation

- 3.5mm Audio Jack:** For traditional wired headphone connectivity.
- Headset-free FM Radio:** Enjoy radio broadcasts without needing headphones as an antenna.
- Built-in GPS:** Supports GPS, GLONASS, BeiDou, and Galileo for accurate positioning and navigation.



Visual representation of the 3.5mm headphone jack, headset-free FM radio, and built-in GPS capabilities.

6.5 Pre-installed Google GMS Apps

The Ulefone Note 18 Ultra comes with pre-installed Google GMS (Google Mobile Services) applications, providing access to essential Google services like the Play Store, Gmail, Maps, and more.



An illustration showing various pre-installed Google GMS applications on the Ulefone Note 18 Ultra.

7. STORAGE AND PERFORMANCE

7.1 RAM and ROM

The device offers up to 12GB of RAM (6GB physical RAM + 6GB virtual memory expansion) and 256GB of internal storage (ROM). Storage can be further expanded by an additional 2TB via a microSD card (sold separately).

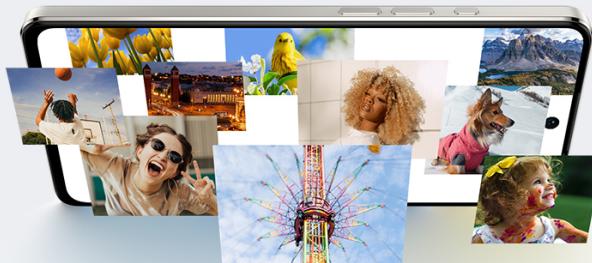
Up to 12GB RAM + 256GB ROM

The Note 18 Ultra is equipped with 6GB of RAM, complemented by an additional 6GB of virtual memory expansion, enabling seamless multitasking and app-switching without experiencing any lag. With 256GB of ROM and an additional 2TB via microSD, there's ample room for images, videos, files, games, and more.

LPDDR4X
RAM

UFS2.2
ROM

2TB
Expandable



*There are multiple virtual memory options available, with the maximum being 6GB, and it can be activated in the Settings based on your preference. The microSD card is not included and requires an additional purchase if needed.

Details on the phone's memory and storage capabilities, including virtual memory expansion and microSD support.

7.2 MediaTek Dimensity 720 5G Chip

Powered by the MediaTek Dimensity 720 5G chip, the Note 18 Ultra delivers efficient performance for video streaming, chatting apps, gaming, and photography.

MediaTek Dimensity 720 5G

The MediaTek Dimensity 720 chip in the Note 18 Ultra is the most efficient 5G chip in its category, offering high-end performance for activities like video streaming, chatting apps, gaming, and photography.



An illustration of the MediaTek Dimensity 720 5G chip, highlighting its performance capabilities.

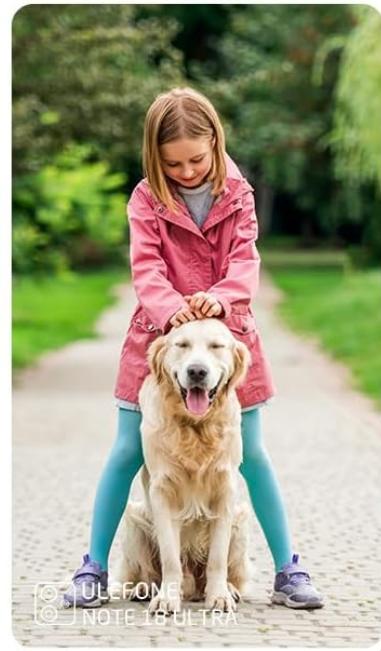
8. DISPLAY AND DESIGN

8.1 6.78" FHD+ Display

The Ulefone Note 18 Ultra features an expansive 6.78-inch FHD+ display with a resolution of 2460 x 1080. It offers a 91% screen-to-body ratio, 20.5:9 aspect ratio, and a 90Hz refresh rate for smooth visuals.

50MP Main Camera

Capture the Greatest Details



The phone's large 6.78-inch FHD+ display in use.

Detailed specifications of the 6.78-inch FHD+ display, including screen-to-body ratio and refresh rate.

8.2 Durable Design

The phone features a sleek design with a 3D petal pattern and AG coating on the back glass, providing a smooth and radiant surface. It is constructed with highly durable Corning Gorilla Glass to reduce the risk of cracking. The titanium aluminum alloy frame enhances its durability.

- **Weight:** 211.6g
- **Thickness:** 8.85mm
- **Splash Proof:** Provides protection against splashes.

Ultra-sleek Glass Design | Lightweight, Durable and Durable

The back cover is elegantly crafted from AG glass, providing sturdy protection while maintaining a smooth and glamorous appearance.



Cutting-edged
coating Process



Anti-fingerprint
Technique

211.6 g

Weight

8.85 mm

Ultra-slim



The phone's ultra-sleek glass design, highlighting its lightweight and durable construction.

Titanium Aluminum Alloy Frame | Sturdy and Exquisite

The titanium aluminum alloy frame on the lateral side of the phone not only enhances its premium metallic aesthetic, but also serves to safeguard the Note 18 Ultra from damage, consequently enhancing its overall durability.



Close-up views of the titanium aluminum alloy frame, emphasizing its sturdy and exquisite build.

9. QUALITY ASSURANCE

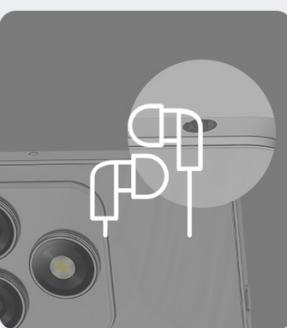
The Ulefone Note 18 Ultra undergoes rigorous testing to ensure durability and reliability:

- **USB Port Plug-in Test:** 5,000 times
- **Screen Touch Test:** 100,000 times
- **Power Button Test:** 100,000 times
- **10cm Drop Test:** 14,000 times
- **Aging Test:** 96 hours

Face Unlock + Fingerprint ID



3.5mm Headphone Jack



Headset-free FM Radio



Built-in GPS GLONASS, BeiDou, and Galileo



Overview of the quality assurance tests performed on the Ulefone Note 18 Ultra.

10. TROUBLESHOOTING

10.1 General Issues

- Device Unresponsive:** If your phone becomes unresponsive, press and hold the Power button for approximately 10-15 seconds to force a restart.
- Slow Performance:** Close unused applications, clear cache, and ensure sufficient storage space. Regularly restart your device to refresh its system.

10.2 Network Connectivity Issues

- Slow Internet Speed:** Ensure your 5G settings are correctly configured. Sometimes, the default network setting might not be optimized for speed. Check your mobile data settings and select the preferred network type (e.g., 5G/4G auto). Verify your SIM card is properly inserted.
- No Signal:** Check if airplane mode is off. Restart your phone. If the issue persists, try reinserting your SIM card or contacting your network provider.

10.3 Charging and Battery Issues

- Overheating During Charging:** It is normal for devices to warm up during charging. However, if the phone becomes excessively hot, disconnect the charger immediately. Ensure you are using the original charger and cable. Avoid charging in direct sunlight or poorly ventilated areas. If overheating persists, contact support.
- Slow Charging:** Ensure the charging cable and adapter are securely connected and undamaged. Try a different power outlet. Avoid using the phone heavily while it is charging.

11. SPECIFICATIONS

Feature	Specification
Model Name	Ulefone Note 18 Ultra-B01
Operating System	Android 13.0
Display Size	6.78 Inches FHD+
Display Resolution	2460 x 1080

Processor	MediaTek Dimensity 720 5G
RAM	12 GB (6GB physical + 6GB virtual)
Internal Storage (ROM)	256 GB
Expandable Storage	Up to 2TB via microSD
Rear Camera	50MP Main + 50MP Ultra Wide-angle
Front Camera	32MP
Battery Capacity	5450 mAh
Connectivity	5G, NFC, Infrared
Audio Jack	3.5 mm
Dimensions (Package)	7.72 x 4.02 x 2.64 inches
Item Weight	1.19 pounds

12. WHAT'S IN THE Box

Upon unboxing your Ulefone Note 18 Ultra, you will find the following items:

- Ulefone Note 18 Ultra Smartphone
- AC Power Charger
- Type-C to Type-C Charger Cable (100cm)
- Tempered Glass Screen Protector
- TPU Phone Case
- SIM Needle
- Multi-language User Manual
- Multi-function Instruction Card
- Charging Instruction Card
- Safety Prompt Card
- Service Center APP Instructions



Visual representation of the items included in the Ulefone Note 18 Ultra package.

13. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Official product video showcasing the key features and design of the Ulefone Note 18 Ultra 5G Unlocked Smartphone.

14. WARRANTY AND SUPPORT

For detailed warranty information and support, please refer to the official Ulefone website or contact their customer service. Keep your purchase receipt for warranty claims.

Manufacturer: Ulefone