

Manuals.plus /
› nubia /
› nubia Z70S Ultra Smartphone User Manual

nubia nubia Z70S Ultra

nubia Z70S Ultra Smartphone User Manual

Model: nubia Z70S Ultra
Brand: nubia

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your nubia Z70S Ultra smartphone. Designed for optimal performance and user experience, this device features a native 35mm customized optical lens, advanced Under-Display Camera (UDC) technology, a powerful Snapdragon 8 Elite Mobile Platform, and a long-lasting 6600mAh battery.



Image: Front and rear view of the nubia Z70S Ultra smartphone, showcasing its sleek design and prominent camera module.

2. SETUP GUIDE

2.1. Package Contents

Verify that your package contains the following items:

- nubia Z70S Ultra Cellphone
- USB Cable

Note: The 80W fast charger is sold separately and is required for optimal charging speeds.

2.2. SIM Card Installation

To ensure proper network connectivity, install your SIM card(s) as follows:

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool (not included, typically comes with SIM cards) into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) into the designated slots on the tray, ensuring the gold contacts face downwards.
4. Carefully reinsert the tray into the phone until it clicks into place.

Supported frequency bands for your SIM card include: SA: n41/n77/n78(3.3~3.6GHz)/n1/n3/n5/n8/n28/n2/n7/n40/n66/n38/n25/n20/n26; FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28/66; TDD: B34/39/40/41/38/42; UMTS: B1/2/4/5/6/8/19; GSM: B2/3/5/8.

2.3. Initial Charging and Power On

Before first use, it is recommended to fully charge your device.

1. Connect the USB cable to the phone's charging port and the other end to a compatible power adapter (sold separately) or a computer's USB port.
2. Allow the phone to charge until the battery indicator shows a full charge.
3. To power on, press and hold the Power button (located on the side) until the nubia logo appears.
4. To power off, press and hold the Power button, then select "Power off" from the options.

3. OPERATING INSTRUCTIONS

3.1. Display and User Interface

The nubia Z70S Ultra features a 6.85-inch AMOLED display with a 144Hz refresh rate, providing smooth visuals and a vibrant viewing experience. The 7th-generation Under-Display Camera (UDC) technology ensures a true full-screen display without interruptions.

Edge-to-edge Clarity

1.5K

Full Screen Display

6.85-inch

AMOLED

144Hz

Refresh Rate

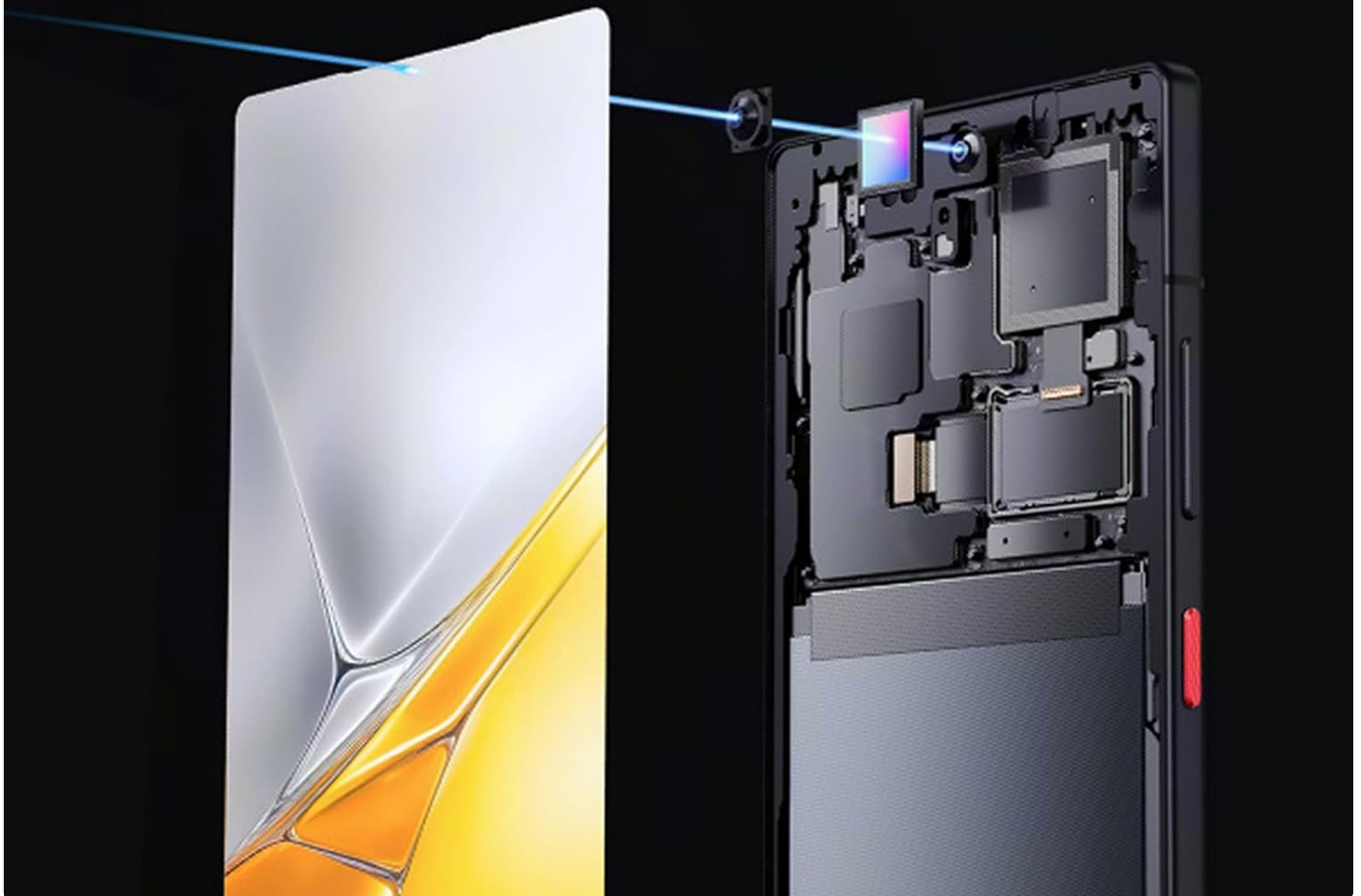


Image: Visual representation of the nubia Z70S Ultra's display technology, highlighting its 1.5K full screen, 6.85-inch AMOLED panel, and 144Hz refresh rate.

3.2. Camera System

The nubia Z70S Ultra is equipped with a versatile triple camera system, featuring a native 35mm customized optical lens for professional-grade photography.

Bring Your Memories to Life

See the world as you truly experience it, through a 35mm lens engineered for lifelike depth, clarity, and professional precision. Make the most of life's best memories.



Image: Close-up of the nokia Z70S Ultra's 35mm lens, emphasizing its role in capturing lifelike depth and clarity.

- **50MP Neo Master (Main Camera):** 35mm focal length, Optical Image Stabilization (OIS), 1/1.3" sensor, 1.2 μ m pixel size, 7P lens, f/1.7 aperture.
- **50MP AF Ultra Wide-Angle Macro Lens:** 2.5cm macro capability, 1/2.88" sensor, 122° Field of View (FOV), f/2.0 aperture, Autofocus (AF).
- **64MP Telephoto Camera:** 70mm focal length, OIS, AF, f/2.48 aperture, 4P lens.

The camera system integrates AI imaging features for enhanced photography:

- **Motion Capture:** Ideal for capturing fast-moving subjects like sports or wildlife.
- **Sunset Optimization:** Automatically adjusts settings for stunning sunset photos.
- **Milky Way Night Mode:** Specialized mode for capturing detailed night sky images.

The Perfect Camera for Every Shot

Capture the city after dark with a larger lens, superior night shooting, and the precision of the perfect focal length.

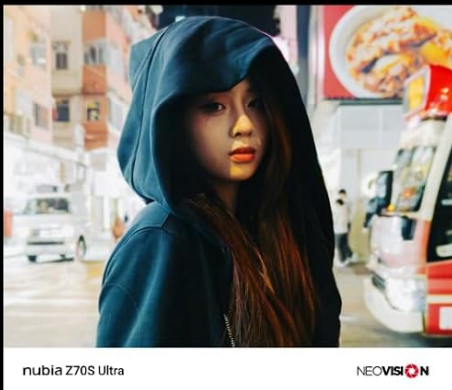


Image: A collage of sample photographs taken with the nubia Z70S Ultra, showcasing its capability in different scenarios including vibrant outdoor scenes and detailed night shots.

3.3. Performance and Software

Powered by the Snapdragon 8 Elite Mobile Platform and running Nebula AIOS 1.5 (based on Android 15), the nubia Z70S Ultra delivers flagship performance for demanding tasks, gaming, and multitasking.

Take Efficiency to the Next Level

45% CPU ⬆

40% GPU ⬆

4.32GHz



Image: The Snapdragon 8 Elite logo, symbolizing the high-performance mobile platform powering the device.

The AI-powered system enhances productivity with features such as real-time motion tracking, smart search, and real-time call translation.

AI-Powered Efficiency

Nebula AIOS 1.5 based on Android 15, Create without limitations.



Image: A robotic hand holding a glowing chip with an "AI" symbol, representing the phone's AI-powered efficiency.

3.4. Battery and Charging

The device is equipped with a 6600mAh battery for extended usage. It supports 80W fast charging, allowing for rapid replenishment of battery life (compatible charger sold separately).

Ultra Battery Life

Next Gen Power Boost, 6600mAh Battery



Image: A large graphic displaying "6600mAh" with lightning bolts, signifying the phone's ultra-long battery life.

3.5. Connectivity

The nubia Z70S Ultra offers advanced connectivity options:

- **Wi-Fi 7:** For high-speed wireless internet access.
- **Bluetooth 5.4:** For connecting to wireless accessories.
- **NFC (Near Field Communication):** For contactless payments and quick pairing.
- **GPS/A-GPS/Beidou/Galileo/GLONASS (L1+L2+L5):** For precise location services.

3.6. Audio

Experience immersive audio with DTS X technology and dual stereo speakers, providing rich sound with minimal distortion.

3.7. Durability

The device is rated IP68 and IP69 for splash, water, and dust resistance, offering enhanced protection against environmental elements. The display is protected by durable Longxi glass.

4. MAINTENANCE

4.1. Cleaning Your Device

To maintain the appearance and functionality of your phone:

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or compressed air.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.

4.2. Battery Care

To prolong battery lifespan:

- Avoid exposing the phone to extreme temperatures (hot or cold).
- Do not leave the phone fully charged or completely drained for extended periods.
- Use the original or certified compatible charging accessories.
- Smart power management features are integrated to extend battery life.

4.3. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates are typically found in the phone's Settings menu under "System" or "Software Update."

4.4. Water and Dust Resistance

While the nubia Z70S Ultra is IP68 and IP69 rated for splash, water, and dust resistance, this is not a permanent condition and resistance might decrease as a result of normal wear. Do not intentionally submerge the device. Ensure all ports are dry before charging.

5. TROUBLESHOOTING

5.1. Common Issues and Solutions

Problem	Possible Solution
Device does not power on	Ensure the battery is charged. Press and hold the Power button for at least 10 seconds to force restart.
Cannot connect to Wi-Fi	Restart the phone and the Wi-Fi router. Forget the network and reconnect. Ensure Wi-Fi is enabled.
Poor camera image quality	Ensure the camera lens is clean. Check lighting conditions. Update camera software if available.

Problem	Possible Solution
Battery drains quickly	Close unused apps. Reduce screen brightness. Disable unnecessary features like GPS or Bluetooth when not in use. Check for background app activity.
Phone is unresponsive	Force restart the device by pressing and holding the Power button for 10-15 seconds.

5.2. Factory Reset (Caution)

A factory reset will erase all data from your phone and restore it to its original factory settings. This should only be used as a last resort for persistent software issues.

- **Backup Data:** Before performing a factory reset, back up all important data to a cloud service or another device.
- **Perform Reset:** Navigate to Settings > System > Reset options > Erase all data (factory reset). Follow the on-screen prompts.

6. SPECIFICATIONS

Feature	Detail
Model Name	nubia Z70S Ultra
Product Dimensions	3.04 x 0.34 x 6.47 inches
Item Weight	8 ounces (228 Grams)
Operating System	Nebula AIOS 1.5 (based on Android 15)
CPU Model	Snapdragon 8 Elite
CPU Speed	Up to 4.32 GHz
Display Size	6.85 Inches AMOLED
Resolution	2688 x 1216
Refresh Rate	144 Hz
RAM Memory	12 GB (as per variant)
Storage Capacity	256 GB (as per variant)
Rear Camera Features	50MP Neo Master (35mm), 50MP Ultra Wide-Angle Macro, 64MP Telephoto
Front Camera	Under Screen Camera
Battery Capacity	6600mAh (5100.0 Battery Power Rating)
Connectivity	Wi-Fi 7, Bluetooth 5.4, NFC
Special Features	IP68 & IP69 (Splash, Water, Dust Resistant), GPS, Gyroscope, Compass, Infrared Sensor
Color	Black

7. WARRANTY AND SUPPORT

7.1. Warranty Information

Specific warranty details for the nubia Z70S Ultra are typically provided with your purchase documentation or can be found on the official nubia website. Please refer to these resources for comprehensive warranty terms and conditions.

7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact the nubia customer support. You may also refer to the seller, "nubia store", for purchase-related support.

Visit the official nubia website for the latest support information and contact methods:[nubia Official Store](#)

© 2025 nubia. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0F66GWJ9C>

More documents and user manuals: <https://manuals.plus/>