

nubia nubia Z70 Ultra

nubia Z70 Ultra 5G Android Smartphone User Manual

Model: nubia Z70 Ultra

Brand: nubia

1. INTRODUCTION

The nubia Z70 Ultra is a cutting-edge 5G Android smartphone designed for exceptional performance and photography. Featuring the powerful Snapdragon 8 Elite Mobile Platform, an expansive 144Hz AMOLED display with Under Display Camera (UDC) technology, and an innovative triple camera system with a 35mm Adjustable Physical Aperture, this device offers a premium mobile experience. Its robust build includes IP68 and IP69 ratings for splash, water, and dust resistance, ensuring durability in various environments.



Figure 1.1: The nubia Z70 Ultra 5G Android Smartphone, showcasing its sleek design and prominent camera module.

2. WHAT'S IN THE BOX

Your nubia Z70 Ultra package includes the following items:

- nubia Z70 Ultra Smartphone
- Screen protector (pre-applied or included)
- Phone case
- 80W Fast Charger
- Type-C data cable
- SIM tray ejector tool

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Video 2.1: An unboxing video demonstrating the contents of the nubia Z70 Ultra package, including the phone, charger, cable, and protective accessories.

3. SETUP

3.1 SIM Card Installation

1. Locate the SIM tray on the bottom edge of the device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. The nubia Z70 Ultra supports two Nano-SIM cards.
4. Carefully reinsert the SIM tray back into the device until it clicks into place.

3.2 Initial Power On

1. Press and hold the Power button (red, textured button on the right side) until the nubia logo appears on the screen.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. OPERATING YOUR DEVICE

4.1 Display

The nubia Z70 Ultra features a stunning 6.85-inch AMOLED display with a 144Hz refresh rate for incredibly smooth visuals. It boasts an ultra-thin bezel design and an innovative Under Display Camera (UDC) for an uninterrupted, immersive viewing experience. The display can reach a peak brightness of 2,000 nits, ensuring clear visibility even in bright conditions.

Full Screen, Full Speed Ahead

6.85-inch

AMOLED

144Hz

Refresh rate

1.5K

ultra-clear resolution



Figure 4.1: The expansive 6.85-inch AMOLED display of the nubia Z70 Ultra, highlighting its full-screen experience.

4.2 Buttons and Controls

- **Power Button:** Located on the right side, accented in red with a textured surface. Press to wake/sleep the device or long-press to power off/restart.
- **Volume Rocker:** Positioned above the Power button on the right side. Use to adjust media volume, call volume, and notification volume.
- **Customizable Button:** Located on the left side. This button can be configured in settings to launch specific apps or functions, such as the camera.
- **In-Display Fingerprint Sensor:** For secure and convenient unlocking of your device.

4.3 Camera System

The nubia Z70 Ultra features a versatile triple camera setup on the rear, designed for professional-grade photography.

- **50MP Main Camera (35mm):** Equipped with a world-first Adjustable Physical Aperture (F/1.59-F/4.0) and OIS (Optical Image Stabilization), allowing precise control over depth of field and light intake.
- **50MP Ultra-Wide Camera:** Features a 122° field of view, perfect for capturing expansive landscapes and group shots.

- **64MP Telephoto Camera:** Offers 70mm focal length with OIS, ideal for zooming in on distant subjects with clarity.
- **16MP Front Camera:** An Under Display Camera (UDC) provides a seamless full-screen experience.

The device also integrates Nebula AIOS with advanced AI functions for photography, including AI Gallery Search, AI Portrait Highlights, and Bokeh effects.

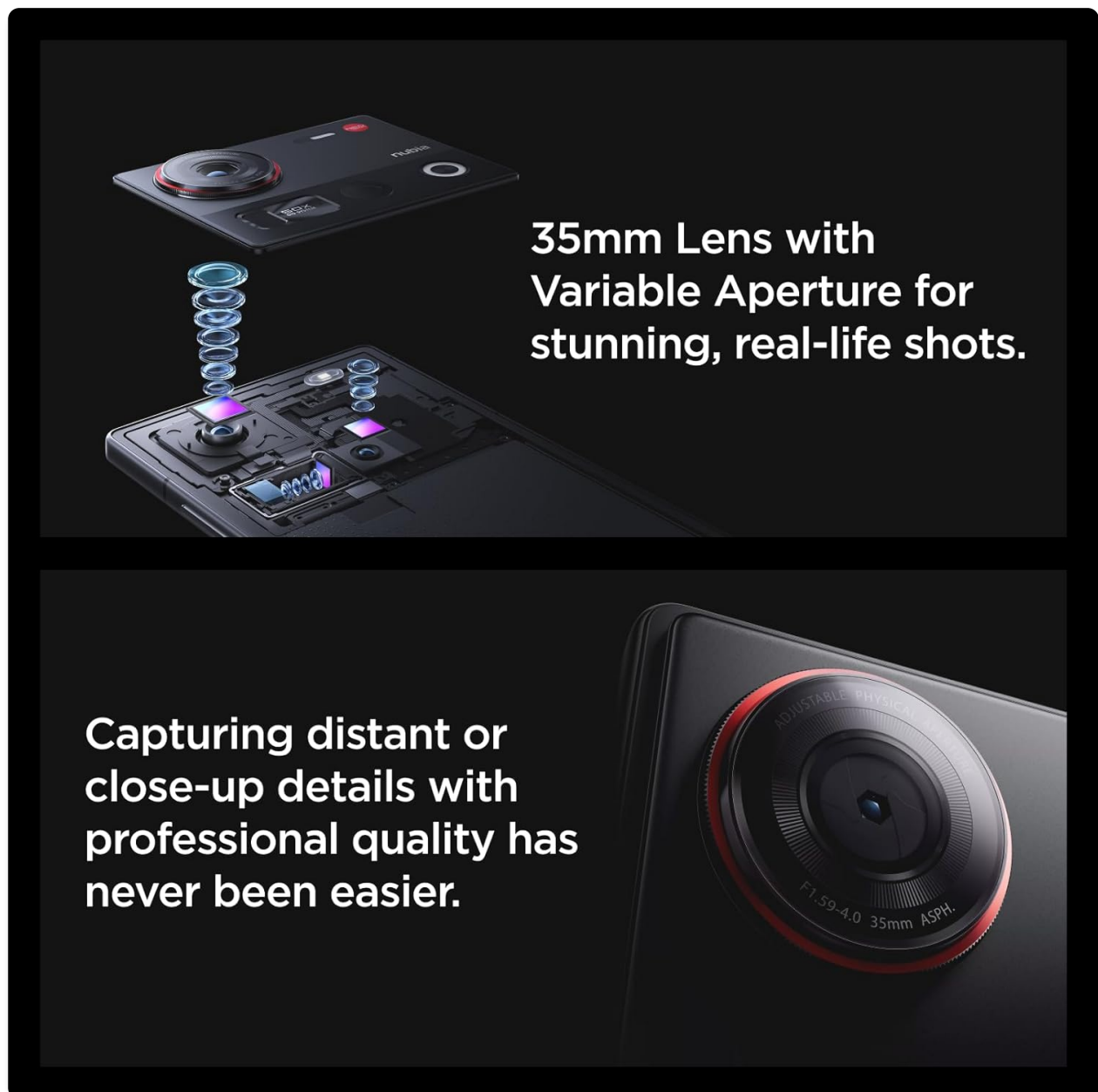


Figure 4.2: Close-up of the nubia Z70 Ultra's triple camera system, highlighting the 35mm lens with adjustable physical aperture.

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Video 4.3: A promotional video showcasing the camera capabilities and Snapdragon 8 Elite chipset of the Z70 Ultra 5G cellphone.

4.4 Battery & Charging

The device is powered by a robust 6000 mAh (typical) battery, providing extended usage. It supports 80W fast charging, allowing for rapid power replenishment.

Full Charging Ahead

Stay cool in the heat of the moment, and when it's time to recharge, **80W** fast charging gets you back up to speed instantly. Whether you're streaming videos or gaming on-the-go, the battery capacity ensures there are no limits.



Figure 4.4: Illustration of the nubia Z70 Ultra's large battery capacity and fast charging capabilities.

4.5 Connectivity

The nubia Z70 Ultra offers comprehensive connectivity options:

- **Network Bands:** Supports a wide range of 5G (NSA/SA), FDD, TDD, UMTS, and GSM bands for global compatibility. Please verify your SIM card's frequency bands before ordering.
- **Wireless:** Wi-Fi 802.11a/b/g/n/ac/ax/be, Wi-Fi 7, Bluetooth 5.4, NFC.
- **Location:** GPS/A-GPS/Beidou/Galileo/GLONASS (L1+L2+L5).

5. MAINTENANCE & CARE

The nubia Z70 Ultra is built for durability with IP68 and improved IP69 ratings, making it splash, water, and dust resistant. It is also resistant to high temperatures and high-pressure water.

Tackle Any Adventure

The durable design boasts an **IP68** rating and an improved **IP69** rating. Completely **water and dust-proof**, it is **resistant to high temperatures and high-pressure water**. Rain or shine, enjoy your day thanks to a robust build and carefully crafted exterior.



Figure 5.1: The nubia Z70 Ultra demonstrating its water and dust resistance with IP68 and IP69 ratings.

To maintain your device's performance and appearance:

- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Clean the screen and body with a soft, lint-free cloth.
- Ensure all ports are dry before charging or connecting accessories.

6. TROUBLESHOOTING

If you encounter network connectivity issues, especially with data, ensure your SIM card's frequency bands are supported by the device. Some users have reported intermittent data disconnections on certain carriers (e.g., Verizon), which may require making a call to re-establish 5G data. For persistent issues, contact your carrier's support.

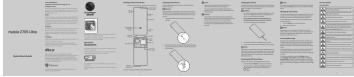
For software-related problems, check for system updates in the device settings. Nebula AIOS is regularly updated to improve performance and stability.

7. SPECIFICATIONS

Feature	Detail
Model Name	nubia Z70 Ultra
Operating System	Nebula AIOS (Based on Android 15)
CPU Model	Snapdragon 8 Elite Mobile Platform (3.2 GHz)
RAM	12GB (LPDDR5X)
Storage	256GB (UFS 4.0)
Screen Size	6.85 Inches AMOLED
Resolution	2688 x 1216
Refresh Rate	144 Hz
Rear Camera	50MP Main (35mm, OIS, F/1.59-F/4.0), 50MP Ultra-Wide, 64MP Telephoto (70mm, OIS)
Front Camera	16MP (Under Display Camera)
Battery Capacity	6000 mAh (typical)
Charging	80W Fast Charging
SIM Card Slots	X2 Nano SIM
Dimensions	164.3 × 77.1 × 8.6mm
Weight	228g
Water/Dust Resistance	IP68 & IP69 Rated

8. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the documentation included in your product package or visit the official nubia website. You can also visit the [nubia Store on Amazon](#) for additional resources and contact options.



[Nubia Z70S Ultra Quick Start Guide](#)

A quick start guide for the Nubia Z70S Ultra, covering setup, charging, powering on/off, safety precautions, and regulatory information.

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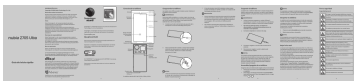
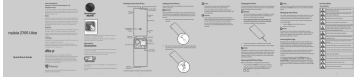
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V3 00 ZHIYUN CINEPEER CQ5 Smartphone Compatibility List Android 7 0 or above HUAWEI Mate 60 Pro Main iPhone 13 Max Super Wide Angle 1 Due to the updates and changes in version

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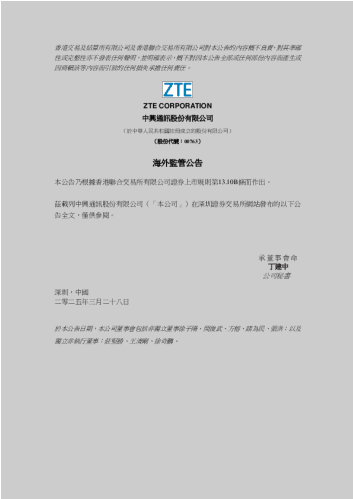
ZHIYUN CINEPEER CQ5 Smartphone Compatibility List Besides listed features, the following models support Smart Shooting, Dolly Zoom, MagicClone Pano, customized SMART, SmartFollow, hyperlapse, timelapse, glamour effect, photo shooting, filming, follow mode, shortcut and standby mode. Operating Syst...

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ZHIYUN CINEPEER CQ5 Smartphone Compatibility List

Before using the Zhiyun Cinepeer CQ5, please refer to the following smartphone compatibility list to ensure that your smartphone is compatible with the Zhiyun Cinepeer CQ5.

Smartphone Model	OS	Model	OS	Resolution	Smartphone	OS	Model	OS	Resolution
 HUAWEI HUAWEI P30 Pro HUAWEI P30 HUAWEI P40 Pro HUAWEI P40 HUAWEI P50 Pocket HUAWEI P50 Pro HUAWEI P50 HUAWEI P60 Pro HUAWEI P60	Android	HUAWEI P30 Pro	Android 10	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	Huawei	P30 Pro	Android 10	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	Huawei
		HUAWEI P30	Android 10	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 10	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P40 Pro	Android 11	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 11	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P40	Android 11	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 11	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P50 Pocket	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P50 Pro	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P50	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P60 Pro	Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P60	Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		HUAWEI P70	Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
 XIAOMI XIAOMI 12 Pro XIAOMI 12 XIAOMI 13 Pro XIAOMI 13 XIAOMI 14 Pro XIAOMI 14 XIAOMI 15 Pro XIAOMI 15	Android	XIAOMI 12 Pro	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	Xiaomi	12 Pro	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	Xiaomi
		XIAOMI 12	Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 12	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 13 Pro	Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 13	Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 13	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 14 Pro	Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 14	Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 14	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 15 Pro	Android 15	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 15	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)	
		XIAOMI 15	Android 15	3840 x 2160 (4K@60fps, 4K@30fps, 1080P@60fps, 1080P@30fps, 720P@30fps)			Android 15	3840 x 2160 (4K@60fps	



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