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› nubia Z70 Ultra 5G Android Cellphone User Manual

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Model: nubia Z70 Ultra

INTRODUCTION

Welcome to the nubia Z70 Ultra user manual. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your new smartphone. Designed for peak performance and durability, the nubia Z70 Ultra combines cutting-edge technology with a user-friendly experience.

WHAT'S IN THE BOX

- nubia Z70 Ultra Cellphone
- 80W Fast Charger
- USB Cable
- Protective Case (Soft Rubber Plastic)
- SIM Ejector Tool
- Quick Start Guide

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Video: Unboxing the nubia Z70 Ultra, showing all included accessories.

SETUP

1. SIM Card Installation

1. Locate the SIM tray on the side of the device.
2. Insert the SIM ejector tool 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 tray with the gold contacts facing down. This device supports dual SIM cards.
4. Carefully reinsert the SIM tray into the phone.

2. Initial Power On

1. Press and hold the power button (red button on the side) until the nubia logo appears.

2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.

OPERATING

Display and User Interface

The nubia Z70 Ultra features a stunning 6.85-inch AMOLED display with a 144Hz refresh rate, providing incredibly smooth visuals. The innovative Under Display Camera (UDC) ensures an uninterrupted, immersive full-screen experience. The display boasts a 1.5K resolution (2688 x 1216) and peaks at 2,000 nits brightness for excellent visibility even in direct sunlight. It covers 100% DCI-P3 gamut for vibrant and accurate colors.

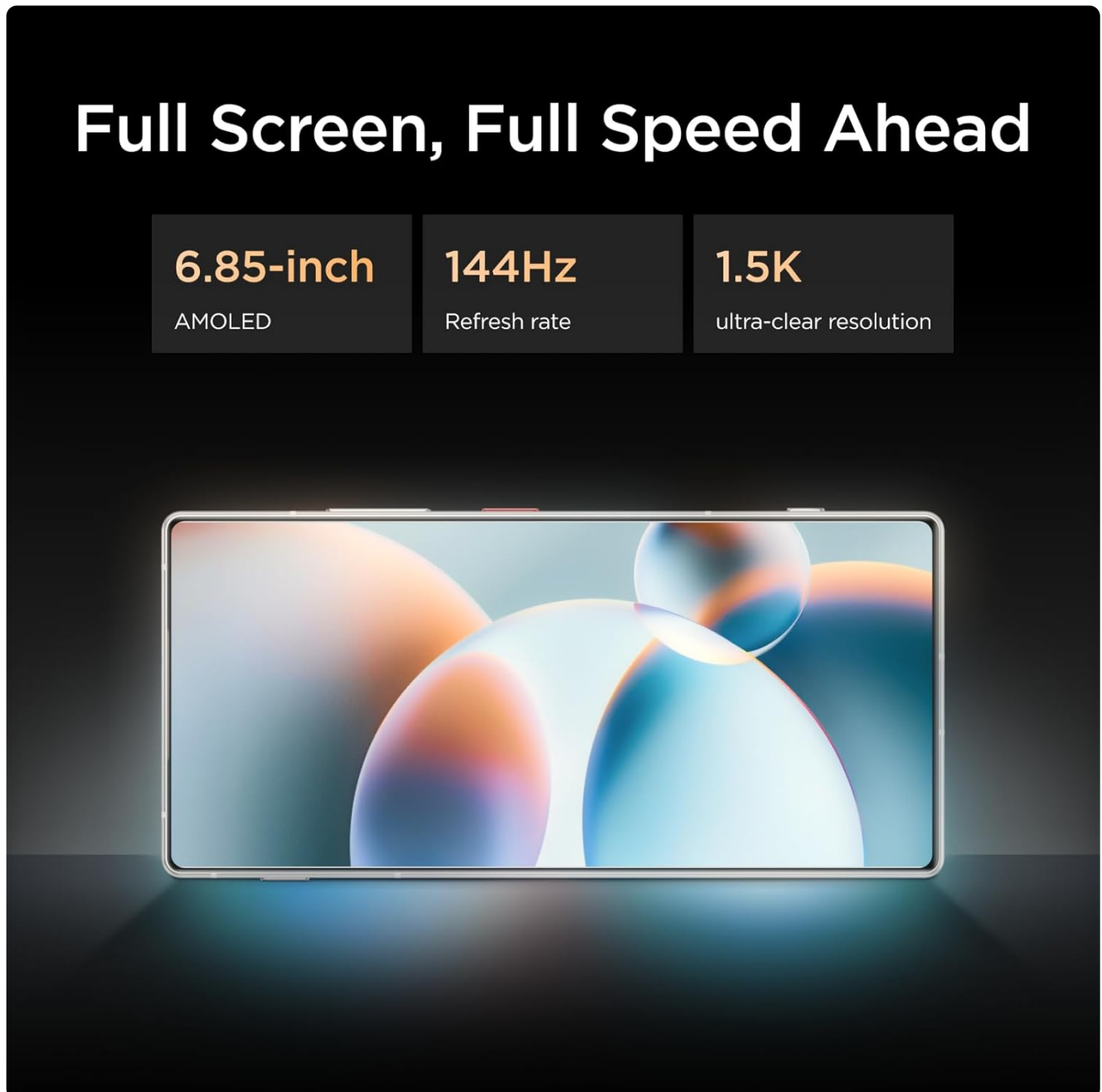


Image: The expansive 6.85-inch AMOLED display with 144Hz refresh rate and 1.5K resolution.

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Video: Demonstrating the 1.5K full screen display and 144Hz refresh rate.

Performance

Powered by the cutting-edge Snapdragon 8 Elite chip, the nubia Z70 Ultra delivers exceptional performance for multitasking, gaming, and browsing. The 3nm process technology ensures high speed and energy efficiency, with a 45% boost in CPU performance and 44% increase in power efficiency compared to previous generations. The Nebula AIOS adapts to your needs, offering features like Voice Assistant, AI Gallery Search, AI Translate, and AI Portrait Highlights.

Take Efficiency to Next Level

CPU 45% ↑

GPU 40% ↑



Image: The Snapdragon 8 Elite processor highlighting CPU and GPU performance gains.



nubia Z70 Ultra



Image: Overview of Nebula AIOS features such as Voice Assistant and AI Translate.

Camera System

The nubia Z70 Ultra boasts a versatile triple camera system designed for professional-grade photography:

- **50MP Main Camera:** Features a 35mm Adjustable Physical Aperture (f/1.59-f/4.0) and Sony IMX 9 Series sensor with OIS, allowing precise control over light and depth of field.
- **64MP Periscope Telephoto Lens:** Offers 70mm focal length with OIS and autofocus for clear zoomed-in shots.
- **50MP Ultra-Wide Camera:** Provides a 122° FOV and macro capabilities for expansive landscapes and close-up details.

The dedicated Dual-stage camera button allows for intuitive focus and capture. Neovision AI Photography 3.0 enhances image processing with scene recognition and real-time adjustments.



**35mm Lens with
Variable Aperture for
stunning, real-life shots.**

**Capturing distant or
close-up details with
professional quality has
never been easier.**



Image: The 35mm adjustable physical aperture lens, a key feature of the camera system.

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Video: Demonstrating the 35mm adjustable physical aperture and dual-stage camera button.

Battery and Charging

Equipped with a robust 6150mAh battery made of silicon carbon anode, the nubia Z70 Ultra ensures uninterrupted use throughout your day. The 80W fast charging capability allows for rapid recharges, minimizing downtime and keeping you connected.

Effortlessly Intuitive AI-power

Voice Assistant

AI Gallery Search



AI Translate

AI Portrait Highlights

Image: Visual representation of the 6150mAh battery and 80W fast charging.

Durability

The durable design of the nubia Z70 Ultra boasts an IP68 rating and an improved IP69 rating, making it completely water and dust-proof. It is also resistant to high temperatures and high-pressure water, ensuring reliability in diverse environments.

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.



Image: The phone being exposed to water, demonstrating its IP68 and IP69 ratings.

Connectivity

The device supports a wide range of frequency bands for global compatibility, including NSA: n41/n77/n78(3.3~3.6GHz)/n38; 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. It also features Wi-Fi 7 (802.11 a/b/g/n/ac/ax/be), Bluetooth 5.4, and NFC.

MAINTENANCE

Cleaning

Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid abrasive materials or harsh chemicals that could damage the finish. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner.

Software Updates

Regularly check for software updates to ensure optimal performance and security. Navigate to *Settings > System and Update > System Update* to check for and install available updates. Keeping your device updated ensures access to the latest features and improvements.

TROUBLESHOOTING

Common Issues and Solutions

- **Device not powering on:** Ensure the battery is charged. Connect the phone to the 80W charger and wait a few minutes before attempting to power on again.
- **Connectivity issues (Wi-Fi/Cellular):** Toggle Wi-Fi or Airplane Mode off and on. Restart the device. Check SIM card insertion.
- **App crashes/Freezing:** Close the app and reopen it. If the issue persists, clear the app's cache or reinstall it.
- **Overheating:** Avoid prolonged heavy usage, especially during charging. Close background apps. If overheating persists, contact support.

SPECIFICATIONS

Feature	Specification
Model Name	nubia Z70 Ultra
Display Size	6.85 Inches AMOLED
Resolution	2688 x 1216
Refresh Rate	144 Hz
Processor	Snapdragon 8 Elite (4.32 GHz)
RAM	16 GB
Storage	512 GB
Main Camera	50MP (35mm Adjustable Physical Aperture)
Telephoto Camera	64MP
Ultra-Wide Camera	50MP
Battery Capacity	6150 mAh
Charging	80W Fast Charging
Water/Dust Resistance	IP68 & IP69
Operating System	Nebula AIOS (Based on Android 15)

WARRANTY AND SUPPORT

Your nubia Z70 Ultra comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in the box or visit the official nubia website. For technical support, troubleshooting assistance, or service inquiries, please contact nubia customer support through their official channels.