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CUBOT KINGKONG X or KX-XXXX

CUBOT KingKong X 5G Rugged Smartphone

USER MANUAL

Introduction

Welcome to the user manual for your CUBOT KingKong X 5G Rugged Smartphone. This device is engineered for durability and high performance, designed to withstand challenging environments while providing advanced mobile functionality. Please read this manual carefully to ensure proper use and maintenance of your new smartphone.

What's in the Box

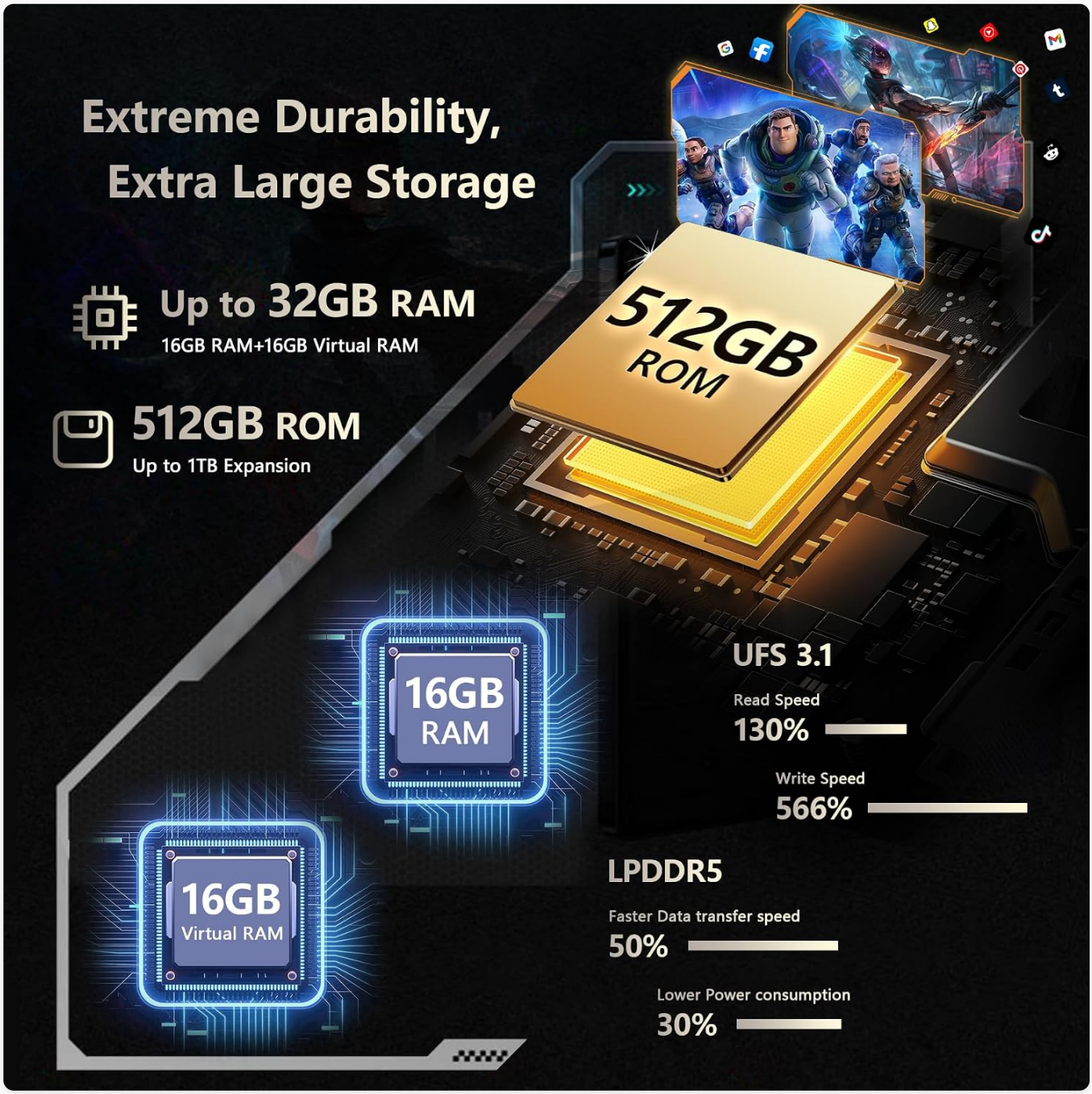
- CUBOT KingKong X Rugged phone 512GB
- 1x Type C Cable
- 1 x Charger PD33W
- 1 x Cue card
- 1x Pin



The CUBOT KingKong X 5G Rugged Smartphone shown with its retail packaging, highlighting the device's robust design and the included accessories.

Key Features

- **32GB RAM + 512GB ROM Large Memory Capacity:** The KingKong X integrates 32GB (16GB+16GB virtual) DDR5 RAM for smooth multitasking and 512GB UFS 3.1 ROM for fast app launches and file transfers. Storage is expandable up to 1TB.



Visual representation of the smartphone's substantial 32GB RAM and 512GB ROM, highlighting its capacity for extensive data storage and efficient operation.

- **Android 14 & 5G MTK7050 Octa-Core Processor:** Powered by the latest Android 14 for enhanced privacy and personalization, and a 5G MTK7050 octa-core processor (up to 2.6GHz) for ultra-fast internet and smooth operation. Built on an advanced 6nm process for efficiency.



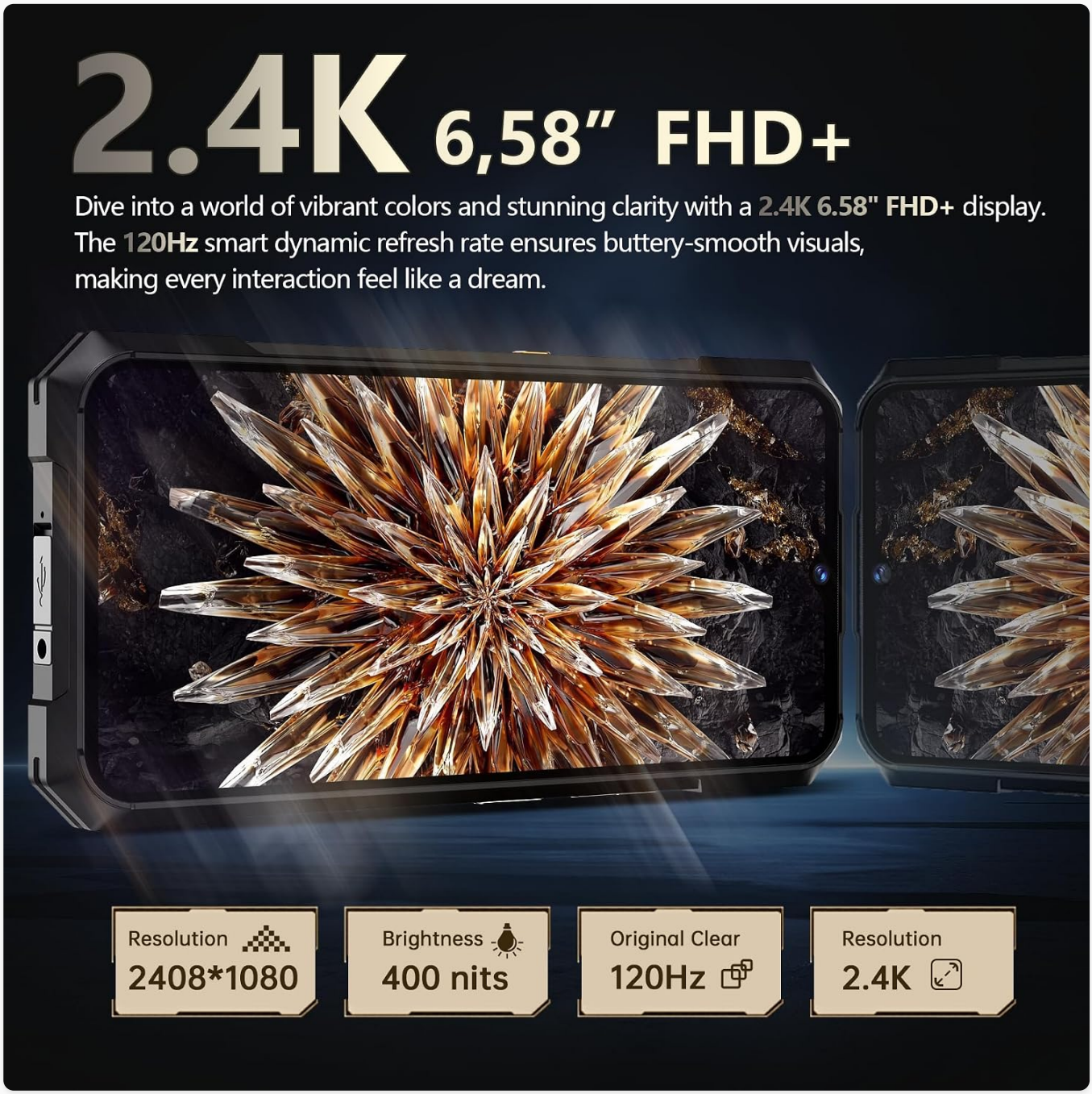
An illustration of the 5G MediaTek 7050 processor, emphasizing its 6nm low-power process and 2.6GHz powerful clock speed, contributing to 30% CPU performance, 20% power efficiency, and 10% overall power savings.

- **10200mAh Massive Battery & 33W Fast Charging:** Equipped with a large 10200mAh battery for extended use and 33W fast charging. Supports OTG reverse charging to power other devices.



A visual representation of the phone's 10200mAh battery, highlighting its long-lasting power and 33W fast charging capability, with estimated usage times for standby, calling, music, and video.

- **6.58 inch FHD+ Display & 120Hz & 1.85" Rear Touchscreen:** Features a 6.58" FHD+ display (1080*2408 resolution) with a 120Hz adaptive refresh rate for smooth visuals. A unique 1.85" secondary screen allows for personalized clocks and quick app access.



The CUBOT KingKong X's 6.58-inch FHD+ display with 2408x1080 resolution and 120Hz refresh rate, alongside the innovative 1.85-inch mini screen on the back, which provides quick access to functions like time, notifications, and music control.

- **100MP Main Camera + 32MP Front Camera:** Capture stunning details with the 100MP rear camera and 32MP front camera. Includes a 5MP macro camera and supports 4K video recording.



A close-up view of the phone's camera system, highlighting the 100MP main camera and 32MP front camera, capable of capturing detailed photos and 4K videos, along with a 5MP macro camera for close-up shots.

- **Military Grade Cell Phone:** Boasts IP68/IP69K and MIL-STD-810H certifications for extreme durability. Withstands 1.5m depth for 30 minutes and 1.5m drops. Ensure dust-proof seal is closed.



Visuals depicting the phone's ruggedness, including its ability to withstand submersion in 1.5m of water for 30 minutes (IP68), 360-degree dust protection (IP69K), and drop resistance from 1.5m height (MIL-STD-810H).

- **Connectivity:** Supports 5G Dual SIM, Wi-Fi 6, Bluetooth 5.1, NFC, and GPS+GLONASS+Galileo+BEIDOU for comprehensive connectivity and navigation.



An illustration of the phone's connectivity features, including 5G Dual SIM support for high-speed internet, Wi-Fi 6 for faster wireless connections, NFC for convenient payments, and a fingerprint sensor for secure unlocking.

Official Product Videos

KingKong X 512GB Rugged Phone Overview

Your browser does not support the video tag.

This video provides a comprehensive overview of the CUBOT KingKong X 5G Rugged Smartphone, showcasing its design, key features, and rugged capabilities. It highlights the phone's robust build and advanced functionalities.

CUBOT KingKong X Rugged Phone in Action

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Watch the CUBOT KingKong X Rugged Phone in various demanding scenarios, demonstrating its durability and performance in outdoor and challenging environments. This video emphasizes its resistance to water, dust, and drops.

CUBOT KingKong X Smartphone Features Showcase

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This video highlights specific features of the CUBOT KingKong X Smartphone, including its camera capabilities, display quality, and overall user experience. It provides a closer look at the phone's functionalities.

Specifications

Feature	Detail
Model Name	KINGKONG X
Operating System	Android 14

Feature	Detail
RAM Memory Installed Size	32 GB
Memory Storage Capacity	512 GB
Standing Screen Display Size	6.58 Inches
Resolution	1080 x 2408 pixels
Refresh Rate	120 hertz
Battery Capacity	10200 Milliamp Hours
Phone Talk Time	76 Hours
CPU Speed	2600 MHz
Other Camera Features	100MP + 5MP rear camera, 32MP front camera
Special Features	Rugged Body, 33W Fast Charging, 5G Dual SIM, Built-In GPS, Water Resistant
Wireless Communication Technologies	Cellular, NFC
Connectivity Technologies	Wi-Fi 6, Bluetooth 5.1, NFC
Item Weight	1.74 pounds
Package Dimensions	9.84 x 6.5 x 2.72 inches
Wireless Carrier	Unlocked (Note: Not support AT&T, Metro, T-Mobile, Cricket and Verizon)

Setup

1. **Insert SIM Card(s):** Locate the SIM card tray on the side of the device. Use the provided SIM ejector tool to open the tray. Insert your 5G-compatible Nano-SIM card(s) and/or a microSD card (up to 1TB) into the designated slots. Ensure the tray is fully reinserted to maintain water and dust resistance.
2. **Charge the Device:** Connect the provided Type-C cable to the phone's charging port and the 33W PD charger to a power outlet. Allow the phone to charge fully before initial use. The 10200mAh battery may take some time to reach full capacity.
3. **Power On:** Press and hold the Power button (located on the side) until the CUBOT logo appears.
4. **Initial Setup:** Follow the on-screen prompts to complete the initial setup process. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring security features like fingerprint unlock.

Operating

- **Main Screen Navigation:** Utilize the 6.58-inch FHD+ display for all primary interactions. Swipe, tap, and pinch to navigate apps, menus, and content. The 120Hz refresh rate ensures a smooth visual experience.
- **Rear Mini Screen:** The 1.85-inch rear touchscreen provides quick access to essential information such as time, battery status, notifications, and music controls without needing to activate the main display. Customize its functions in the phone settings.
- **Camera Usage:** Open the Camera app to access the 100MP main camera, 32MP front camera, and 5MP macro camera. Switch between modes (Photo, Video, Portrait, Night View, Underwater) to capture various scenes. Tap to focus and use the volume buttons as a shutter.
- **Custom Key:** The programmable custom key on the side can be configured for single click, double click, or long press actions to quickly launch apps or functions.
- **Connectivity:** Enable Wi-Fi 6 for fast internet access, Bluetooth 5.1 for connecting accessories, and NFC for contactless payments. Use the built-in GPS, GLONASS, Galileo, and BEIDOU for accurate navigation.

Maintenance

- **Water and Dust Resistance:** The KingKong X is IP68/IP69K certified. This means it is protected against dust ingress and can withstand submersion in up to 1.5 meters of water for 30 minutes. *Always ensure all port covers (charging port, SIM tray) are securely closed before exposing the phone to water or dust.*
- **Shock Resistance:** The device is MIL-STD-810H certified, designed to withstand drops from up to 1.5 meters. While highly durable, avoid intentional drops or extreme impacts to prolong the phone's lifespan.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** To maximize battery life, avoid extreme temperatures. While the 10200mAh battery is robust, prolonged exposure to very hot or cold conditions can affect its performance.

Troubleshooting

- **No Network Connection:** Ensure your SIM card is correctly inserted. Verify that your carrier is supported by the CUBOT KingKong X (GSM: 850/900/1800/1900MHz; WCDMA: 1/2/4/5/6/8/19; FDD: 1/2/3/4/5/7/8/12/17/18/19/20/25/26/28A+B/66; TDD: 34/38/39/40/41; 5G: N1/3/5/7/8/28/38/41/77/78). *Note: This phone does not support AT&T, Metro, T-Mobile, Cricket, and Verizon networks.* Check your APN settings if issues persist.
- **Slow Charging:** Ensure you are using the original CUBOT 33W PD charger and Type-C cable. Check for any debris in the charging port. If the issue persists, try charging in a cooler environment.
- **Device Freezing/Unresponsive:** Press and hold the Power button for approximately 10-15 seconds to force a restart. If the problem continues, consider performing a factory reset (backup your data first).
- **Apps Crashing:** Ensure all your apps are updated to their latest versions. Clear the cache and data for problematic apps via Settings > Apps. If necessary, uninstall and reinstall the app.
- **GPS Inaccuracy:** Ensure GPS is enabled in settings. Move to an open area with a clear view of the sky. Check for any interfering apps or settings that might restrict location services.

Warranty & Support

CUBOT offers a 30-day no-reason return policy for your KingKong X smartphone. Additionally, long-term technical support and 24-hour online customer service are available to assist you with any inquiries or issues you may encounter. For support, please refer to the contact information provided on the CUBOT official website or your purchase documentation.

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.

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