CUBOT KingKong X

CUBOT King Kong X Rugged Smartphone User Manual

Model: KingKong X | Brand: CUBOT

1. Introduction

Welcome to the user manual for your CUBOT King Kong X Rugged Smartphone. This device is engineered for durability and high performance, featuring 5G connectivity, a powerful processor, extensive memory, and a robust design. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new smartphone.

The King Kong X is built to withstand challenging environments, boasting IP68/IP69K water and dust resistance, and MIL-STD-810H drop-proof certification. It combines a large 6.58-inch FHD+ 120Hz main display with a convenient 1.85-inch rear touchscreen, a 100MP main camera, and a massive 10200mAh battery for extended use.

2. What's in the Box

Upon opening your CUBOT King Kong X package, you should find the following items:

- CUBOT KingKong X Rugged phone 256GB
- 1x Type C Cable
- 1 x Charger
- 1x Pin (SIM ejector tool)
- 1x Screen protector (pre-applied or in box)
- Manual (this document)



Figure 2.1: Package Contents of the CUBOT King Kong X.

3. Setup Guide

3.1. SIM Card and TF Card Installation

The CUBOT King Kong X supports dual 5G SIM cards and a TF card for expandable storage up to 1TB. To install:

1. Locate the SIM card tray on the side of the phone.
2. Insert the provided SIM ejector pin into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM cards and/or TF card into the designated slots on the tray, ensuring correct orientation.
4. Carefully push the tray back into the phone until it clicks into place. Ensure the dust-proof seal is fully closed.

3.2. Initial Power On and Charging

To power on your device, press and hold the Power button located on the side until the CUBOT logo appears. For initial

setup, ensure your phone has sufficient charge. The King Kong X supports 33W fast charging.

- Connect the Type-C cable to the phone's charging port and the other end to the provided 33W charger.
- Plug the charger into a power outlet.
- A charging indicator will appear on the screen.

Note: Always keep the dust-proof seal on the charging port fully closed to maintain water and dust resistance.

4. Operating Your Smartphone

4.1. Display Features

The CUBOT King Kong X features a dual-display design for enhanced usability:

- **Main Display:** A 6.58-inch FHD+ display with 1080*2408 resolution and a 120Hz adaptive refresh rate for smooth visuals and responsive interaction.
- **Rear Touchscreen:** A 1.85-inch (320*386) secondary touchscreen on the back provides quick access to notifications, controls, and can be used for clear selfies with the main camera.



Figure 4.1: Innovative Dual Display Design.



Figure 4.2: Android 14 System Interface.

4.2. Camera Functions

Capture high-quality photos and videos with the versatile camera system:

- **100MP Main Camera:** For stunning detail and clarity in various lighting conditions.
- **32MP Front Camera:** Ensures clear selfies and video calls.
- **5MP Macro Camera:** For detailed close-up shots.
- **Features:** Includes Night Mode, Beauty Mode, HDR, and 4K video recording capabilities.



Figure 4.3: Camera System Overview and Sample Shots.

4.3. Battery Management

The King Kong X is equipped with a large 10200mAh battery for extended usage. It supports 33W fast charging to quickly replenish power. Additionally, it features OTG reverse charging, allowing you to use your phone as a power bank for other devices (OTG cable not included).

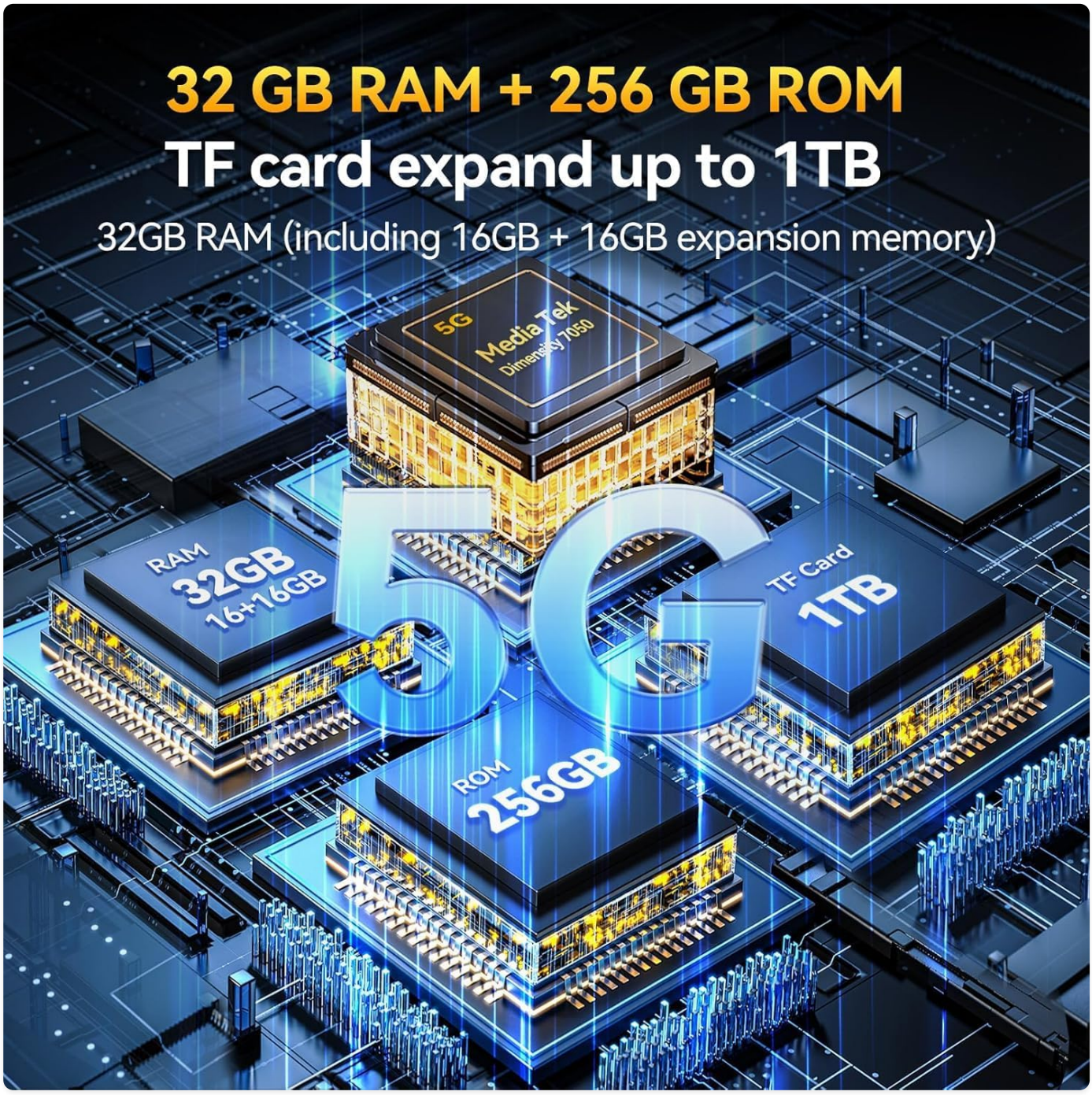


Figure 4.4: Battery Capacity and Fast Charging.

4.4. Performance and Storage

Experience seamless performance with the MTK7050 5G processor, built on a 6nm architecture. The phone offers 32GB RAM (16GB physical + 16GB adjustable virtual RAM) and 256GB of internal storage, expandable up to 1TB via a TF card.

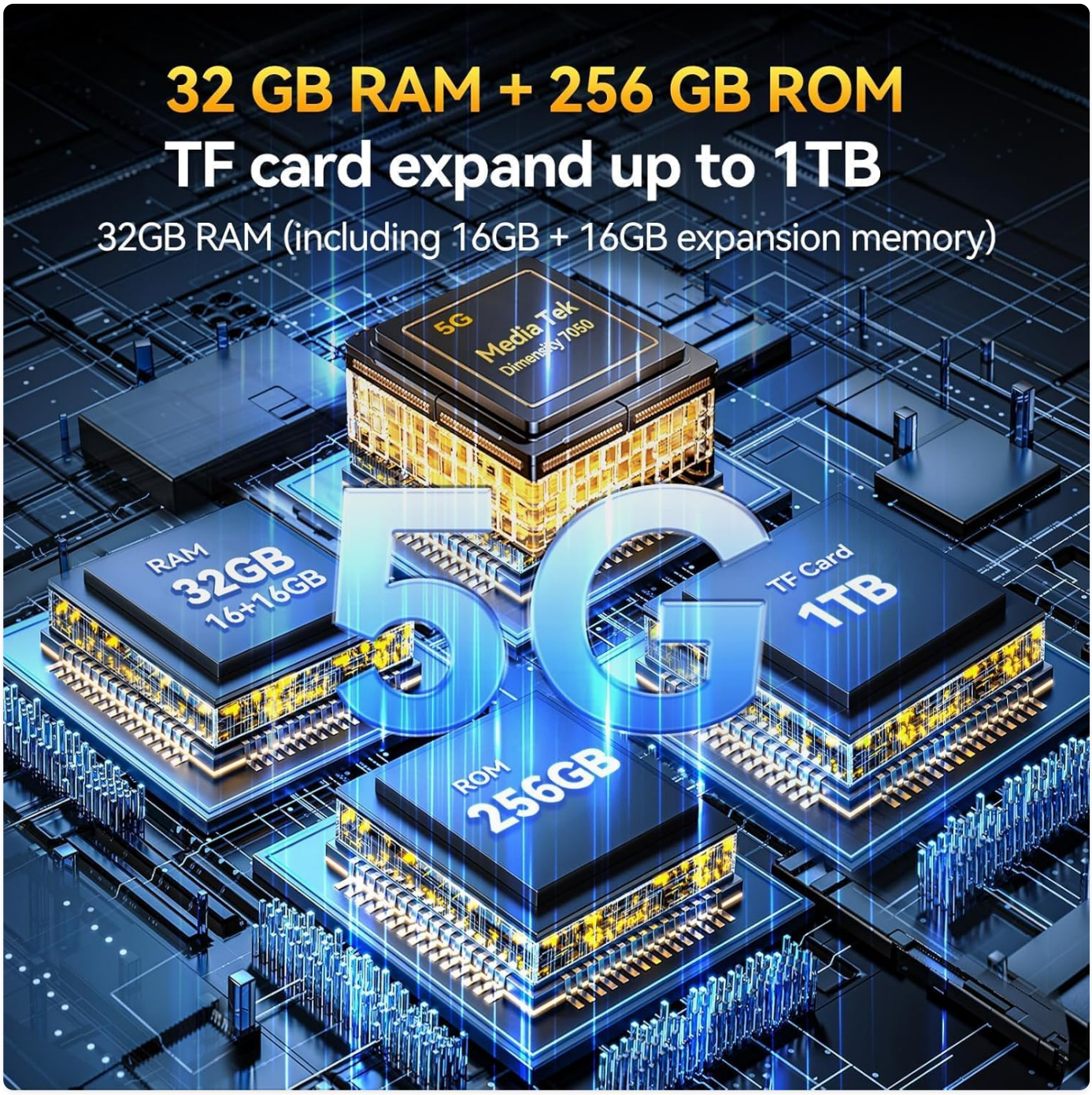


Figure 4.5: Memory, Storage, and Processor Architecture.

4.5. Durability Features

The CUBOT King Kong X is designed for extreme conditions, certified with:

- **IP68/IP69K:** Water and dust resistance, capable of withstanding immersion up to 1.5m for 30 minutes and high-pressure water jets.
- **MIL-STD-810H:** Military-grade drop resistance, protecting against drops from up to 1.5m.
- **Wide Temperature Range:** Operates reliably from -40°C to 70°C.



Figure 4.6: Ruggedness Certifications and Features.

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Video 4.1: Demonstration of CUBOT King Kong X's ruggedness and durability in various outdoor environments.

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Video 4.2: Overview of the CUBOT King Kong X's features, including its robust build and performance.

4.6. Connectivity and Navigation

Stay connected and navigate with ease:

- **5G Dual SIM:** Supports high-speed 5G networks with dual SIM slots.
- **WiFi 6:** For faster and more stable wireless internet connections.
- **NFC:** For contactless payments and data transfer.
- **GPS:** Integrated GPS, GLONASS, Galileo, and BEIDOU for accurate positioning and navigation.
- **Side Fingerprint Sensor:** For secure and convenient unlocking.



Figure 4.7: Connectivity and Navigation Features.

5. Maintenance

To ensure the longevity and optimal performance of your CUBOT King Kong X, follow these maintenance guidelines:

- **Keep Seals Closed:** Always ensure the rubber seals covering the charging port and SIM tray are fully closed when not in use to maintain water and dust resistance.
- **Cleaning:** Use a soft, damp cloth to clean the phone's surface. Avoid harsh chemicals or abrasive materials.
- **Avoid Extreme Temperatures:** While designed for a wide range, prolonged exposure to temperatures outside -40°C to 70°C can affect battery life and performance.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest security patches and performance improvements.

6. Troubleshooting

If you encounter issues with your CUBOT King Kong X, refer to the following common solutions:

Problem	Possible Cause	Solution
Phone does not power on	Low battery; System crash	Charge the phone for at least 30 minutes. Press and hold the Power button for 10-15 seconds to force restart.
Poor network signal / No service	SIM card not properly inserted; Network compatibility; Out of service area	Reinsert SIM card. Check if your carrier supports the phone's frequency bands (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). Move to an area with better coverage. **Note: Not compatible with AT&T, Metro, Cricket, and Verizon.**
Battery drains quickly	Too many background apps; High screen brightness; Weak signal	Close unused apps. Reduce screen brightness. Enable power-saving mode.
Phone is slow or freezes	Too many apps running; Low storage space	Close background apps. Clear cache. Uninstall unused apps. Restart the phone.
Cannot connect to Wi-Fi/Bluetooth	Wi-Fi/Bluetooth off; Router/device issue	Ensure Wi-Fi/Bluetooth is enabled. Restart your router or the other device. Forget and reconnect to the network/device.

7. Specifications

Detailed technical specifications for the CUBOT King Kong X Rugged Smartphone:

Feature	Specification
Model Name	CUBOT KINGKONG X
Operating System	Android 14
CPU Speed	2.6 GHz (MTK7050 5G processor)
RAM Memory Installed Size	32 GB (16GB + 16GB adjustable)

Feature	Specification
Memory Storage Capacity	256 GB (expandable up to 1TB via TF card)
Main Screen Display Size	6.58 Inches FHD+
Rear Screen Display Size	1.85 Inches
Resolution	1080*2408
Refresh Rate	120 Hz
Main Camera	100MP
Front Camera	32MP
Macro Camera	5MP
Battery Power Rating	10200 mAh
Charging	33W Fast Charging
Durability	IP68/IP69K Water & Dust Resistant, MIL-STD-810H Drop-proof
Connectivity Technologies	Wi-Fi 6, Bluetooth 5.1, NFC
Navigation	GPS, GLONASS, Galileo, BEIDOU
Item Weight	13.6 ounces
Color	Black

8. Warranty and Support

CUBOT is committed to providing excellent customer service for your King Kong X smartphone:

- **Return Policy:** CUBOT offers 30 days no-reason return from the date of purchase.
- **Technical Support:** Long-term technical support is available for your device.
- **Customer Service:** 24 hours online customer service is provided to assist with any inquiries or issues.

For further assistance, please refer to the contact information provided on the CUBOT official website or your purchase platform.

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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.

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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