OSCAL C30 PRO

OSCAL C30 PRO Smartphone User Manual

Model: C30 PRO | Brand: OSCAL

1. Introduction

Welcome to the user manual for your new OSCAL C30 PRO smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and user experience. Please read this manual carefully before using your phone.



Image 1.1: Front and back view of the OSCAL C30 PRO smartphone in blue.

2. Setup

2.1 Package Contents

Ensure all items are present in your product package:

- OSCAL C30 PRO Smartphone x1
- User Manual x1
- Power Supply x1
- USB Cable x1

2.2 SIM Card and Storage Installation

The OSCAL C30 PRO features a convenient three-slot card tray, allowing for the simultaneous use of dual 4G SIM cards and a microSD card for expandable storage up to 256GB. To install, locate the card tray on the side of the phone. Use the provided SIM ejector tool to open the tray. Carefully place your SIM cards and microSD card into their respective slots, ensuring correct orientation. Gently push the tray back into the phone until it is flush with the device body.



Image 2.1: Illustration of the three-slot card tray for dual SIM and microSD card installation.

2.3 Powering On/Off

To power on your OSCAL C30 PRO, press and hold the power button located on the side of the device until the OSCAL logo appears. To power off, press and hold the power button, then select 'Power off' from the options displayed on the screen.

3. Operating Your Device

3.1 Display

The OSCAL C30 PRO is equipped with a 6.5-inch HD+ Incell display, offering a resolution of 720x1600 pixels. This large, vibrant screen provides an immersive viewing experience for all your content, from browsing social media to watching videos. With an 87% screen-to-body ratio and 500 nits brightness, visuals are clear and colors are lifelike.



Image 3.1: Visual representation of the 6.5-inch HD+ Incell Display and its specifications.

3.2 Processor and Performance

Powered by an Octa-Core MediaTek Helio G35 processor, the OSCAL C30 PRO delivers robust performance for multitasking and demanding applications. It features 4GB of RAM, expandable up to 7GB with RAM expansion technology, and 64GB of internal storage (ROM), which can be further expanded up to 256GB using a TF card. This configuration ensures smooth operation and ample space for your apps and files.

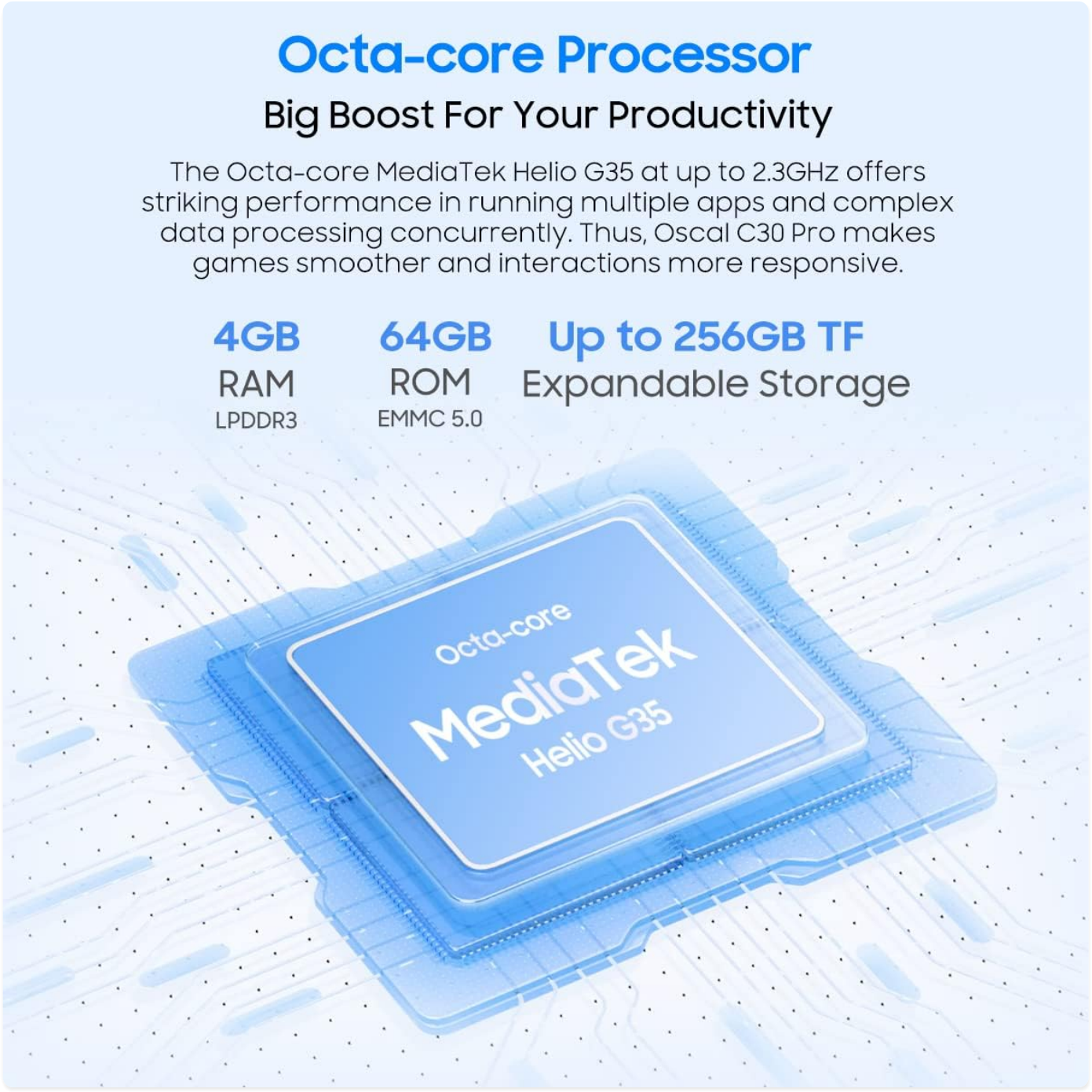


Image 3.2: Diagram illustrating the Octa-core MediaTek Helio G35 processor and memory specifications.

3.3 Camera Features

Capture stunning photos and videos with the OSCAL C30 PRO's advanced camera system. It features a 12MP main rear camera with a Sony IMX363 sensor, enhanced by ArcSoft-based algorithms for clear and detailed images. The 5MP front camera is ideal for video calls and selfies.



Image 3.3: Close-up view of the OSCAL C30 PRO's rear camera module.

3.4 Battery Management

The OSCAL C30 PRO is powered by a large 5080mAh Li-Po battery, designed to provide extended usage times. With intelligent energy efficiency algorithms, the battery supports up to 27 days of standby time, 22 hours of talk time, and 10 hours of web browsing, ensuring you stay connected throughout your day.



Image 3.4: Visual representation of the 5080mAh battery and its estimated usage durations.

3.5 Security Features

Your device offers multiple security options to protect your data. Utilize the fingerprint sensor for quick and secure unlocking, or enable face recognition in the system settings for convenient access with just a glance.



Image 3.5: Diagram illustrating the face unlock and fingerprint unlock functionalities.

3.6 Connectivity and Navigation

The OSCAL C30 PRO supports comprehensive connectivity options including Wi-Fi (802.11 a/b/g/n/ac) and Bluetooth 5.0. For navigation, the device integrates GPS, GLONASS, BEIDOU, and Galileo systems, providing accurate location services.



Image 3.6: Screenshot of a map application demonstrating the phone's navigation capabilities.

4. Maintenance and Care

To ensure the longevity and optimal performance of your OSCAL C30 PRO, follow these maintenance guidelines:

- Keep the device clean using a soft, dry cloth. Avoid abrasive materials or harsh chemicals.
- Protect the screen with a screen protector and use a protective case to prevent scratches and damage.
- Avoid exposing the phone to extreme temperatures, direct sunlight, or excessive moisture.
- Regularly back up your data to prevent loss.
- Keep the software updated to the latest version for improved security and features.



Image 4.1: The slim and lightweight design of the OSCAL C30 PRO, emphasizing its portability and ease of handling.

5. Troubleshooting

This section addresses common issues you might encounter with your OSCAL C30 PRO.

Issue	Possible Cause	Solution
Device does not power on	Low battery	Charge the device for at least 30 minutes.
	Software crash	Press and hold the power button for 10-15 seconds to force restart.

Issue	Possible Cause	Solution
Poor Wi-Fi connection	Out of range or interference	Move closer to the Wi-Fi router; check for obstructions.
	Incorrect password	Re-enter the Wi-Fi password.
Apps crashing or freezing	Insufficient RAM or storage	Close background apps; clear app cache; free up storage.
	Outdated app version	Update apps from the Google Play Store.
Battery drains quickly	High screen brightness	Reduce screen brightness.
	Background apps	Close unnecessary background applications.
	Network signal issues	Move to an area with better network coverage.
Cannot make/receive calls	No SIM card or incorrect insertion	Ensure SIM card is properly inserted and activated.
	No network signal	Check network coverage in your area.
	Airplane mode is on	Turn off Airplane mode in Quick Settings.
Fingerprint/Face Unlock not working	Dirty sensor/camera	Clean the fingerprint sensor or front camera lens.
	Incorrect setup	Re-register your fingerprint or face data in settings.
GPS inaccurate	Weak signal	Move to an open area with clear sky view.
	Location services off	Enable location services in settings.

If the issue persists, contact customer support or refer to the official OSCAL website for further assistance.

6. Technical Specifications

Below are the detailed technical specifications for the OSCAL C30 PRO smartphone:

Feature	Specification
Operating System	Android 12.0 (DokeOS 3.0)
CPU	Octa-Core MediaTek Helio G35 (up to 2.3 GHz)
RAM	4GB (expandable up to 7GB)
Internal Storage (ROM)	64GB
Expandable Storage	Up to 256GB via TF card
Display Size	6.5 inches HD+ Incell

Feature	Specification
Display Resolution	720 x 1600 pixels
Rear Camera	12MP (Sony IMX363) + 8MP (ArcSoft-powered)
Front Camera	5MP
Battery Capacity	5080mAh Li-Po (Non-removable)
Connectivity	Wi-Fi (802.11 a/b/g/n/ac), Bluetooth 5.0, USB Type-C
SIM Card Slots	Dual 4G SIM + MicroSD (3 card slots)
Navigation	GPS, GLONASS, BEIDOU, Galileo
Security Features	Fingerprint Unlock, Face Unlock
Dimensions	164.6 x 76.85 x 9.4 mm
Weight	194.6 g

7. Warranty and Support

The OSCAL C30 PRO comes with a standard manufacturer's warranty. For detailed warranty terms, conditions, and support information, please refer to the official OSCAL website or contact your point of purchase. Keep your proof of purchase for warranty claims. Additional support resources, including FAQs and software updates, may be available online.

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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