

## DOOGEE N50PRO

# DOOGEE N50PRO Unlocked Cell Phone User Manual

Model: N50PRO

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the safe and efficient operation of your DOOGEE N50PRO Unlocked Cell Phone. Please read this manual thoroughly before using your device to ensure proper functionality and to prevent damage.

The DOOGEE N50PRO is a modern smartphone designed for communication and multimedia. It features a 6.52-inch display, runs on Android 13.0, and offers 128 GB of internal storage with expandable memory capabilities.



Figure 1.1: Front and back view of the DOOGEE N50PRO smartphone, highlighting its design and camera module.

## 2. SETUP

### 2.1 Unboxing and Initial Inspection

Upon receiving your DOOGEE N50PRO, carefully open the packaging and inspect the contents. Ensure all items listed below are present and undamaged:

- DOOGEE N50PRO Smartphone
- USB Type-C Cable
- SIM Ejector Tool
- Quick Start Guide

## 2.2 SIM Card and Memory Card Installation

To install your SIM card(s) and an optional microSD card for expanded storage (up to 1TB), follow these steps:

1. Locate the SIM card tray on the side of the phone.
2. Insert the SIM ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD 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.

# DOOGEE N50Pro SmartPhone

Add a touch of freshness to your life and make it unique.



Figure 2.1: Different color variants of the DOOGEE N50PRO, illustrating the phone's form factor and potential accessories like a clear case.

## 2.3 Initial Power On and Setup Wizard

Press and hold the Power button until the DOOGEE logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, Google account sign-in, and security settings.

## 3. OPERATING YOUR DOOGEE N50PRO

### 3.1 Basic Navigation

The DOOGEE N50PRO operates on Android 13.0. Navigation is primarily via the touchscreen. Common gestures include tapping to select, swiping to scroll, pinching to zoom, and long-pressing for contextual menus.

# Android 13 System + Ultra Thin Body

The Android 13 operating system allows you to switch between various applications as you like!



Figure 3.1: The DOOGEE N50PRO running Android 13, showcasing its slim profile (9.1mm) and light weight (193g).

## 3.2 Making Calls and Sending Messages

- **Calls:** Open the Phone app, enter the number, and tap the call icon.
- **Messages:** Open the Messages app, tap the new message icon, enter the recipient and your message, then send.

## 3.3 Camera Usage

The DOOGEE N50PRO features a 50MP main rear camera and an 8MP front camera. Open the Camera app to capture photos and videos. Various modes like Panoramic are available.

# 20GB+256GB+1TB

Powerful Processor & Memory Expansion Capabilities

**20GB RAM**  
(8GB+12GB RAM)

**256GB ROM**  
(1TB Expandable)



Figure 3.2: Overview of the DOOGEE N50PRO's 50MP AI Dual Camera system and 8MP Front Camera, with sample images.

### 3.4 Battery Management

The device is equipped with a 4200mAh battery and supports 18W fast charging. To charge, connect the USB Type-C cable to the phone and the power adapter, then plug into a wall outlet.

# Big Battery, Long Battery Life

DOOGEE N50Pro supports 9V/2A, 18W fast charging.  
Never worry about your phone running out of battery again!



4200 mAh

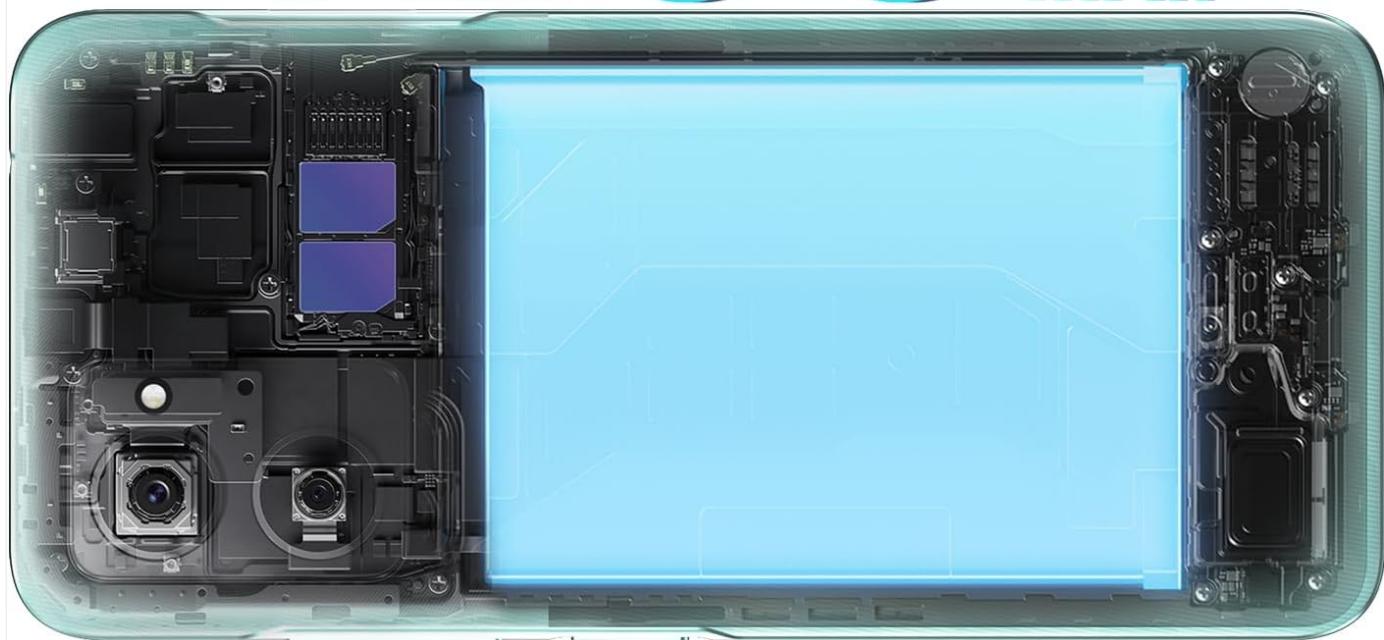


Figure 3.3: The 4200mAh battery and 18W fast charging feature of the DOOGEE N50PRO.

## 4. MAINTENANCE

### 4.1 Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid using harsh chemicals or abrasive materials. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.

### 4.2 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Navigate to *Settings > System > System update* to check for available updates.

### 4.3 Storage Management

The phone comes with 128GB of internal storage. To manage storage, go to *Settings > Storage*. You can clear cache,

delete unnecessary files, or move data to an external microSD card (up to 1TB).

# 8MP+50MP AI Dual Camera/ Panoramic Mode

## Different Models Show a Different World



Figure 4.1: Representation of the DOOGEE N50PRO's internal components, highlighting its 20GB RAM (8GB+12GB virtual) and 256GB ROM (expandable to 1TB).

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your DOOGEE N50PRO.

### Common Issues and Solutions

Problem	Possible Cause	Solution
Phone does not turn on	Low battery; software crash	Charge the phone for at least 30 minutes. Perform a forced restart by holding the Power button for 10-15 seconds.
Apps crashing or freezing	Insufficient RAM; app conflict; outdated app	Close background apps. Clear app cache ( <i>Settings &gt; Apps &gt; [App Name] &gt; Storage &gt; Clear cache</i> ). Update the app from the Play Store.

Problem	Possible Cause	Solution
Poor call quality	Weak signal; microphone/speaker obstruction	Move to an area with better network coverage. Ensure microphone and speaker are not blocked. Restart the phone.
Battery drains quickly	Background apps; high screen brightness; network issues	Reduce screen brightness. Close unused apps. Disable Wi-Fi/Bluetooth when not in use. Check battery usage in <i>Settings &gt; Battery</i> .

If the issue persists, consider performing a factory reset (*Settings > System > Reset options > Erase all data (factory reset)*). **Warning:** This will erase all data on your phone. Back up important data before proceeding.

## 6. SPECIFICATIONS

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Below are the key technical specifications for the DOOGEE N50PRO:

- **Model Name:** N50PRO
- **Operating System:** Android 13.0
- **Screen Size:** 6.52 Inches (HD+ Waterdrop Display, 720x1600 Resolution, 340 nits Brightness)
- **Memory Storage Capacity:** 128 GB (expandable up to 1TB via microSD)
- **RAM:** 20GB (8GB physical + 12GB virtual)
- **Cellular Technology:** 4G LTE (Unlocked for All Carriers)
- **Connectivity Technology:** Wi-Fi
- **Rear Camera:** 50MP AI Dual Camera
- **Front Camera:** 8MP
- **Battery:** 4200mAh Lithium Polymer (18W Fast Charging)
- **Product Dimensions:** 2.99 x 0.35 x 6.5 inches
- **Item Weight:** 6.8 ounces (193 Grams)
- **Color:** Gray
- **Audio Jack:** No headphone jack
- **Human Interface Input:** Touchscreen
- **Manufacturer:** DOOGEE

# Big Screen, New Experience

The Android 13 operating system allows you to switch between various applications as you like!

6.52

**6.52 Inch**  
HD+ Waterdrop Display

**20: 9**  
Aspect Ratio

720x1600

**720x1600**  
Resolution



**340nits**  
Brightness



Figure 6.1: Display specifications of the DOOGEE N50PRO, highlighting its screen size and resolution.

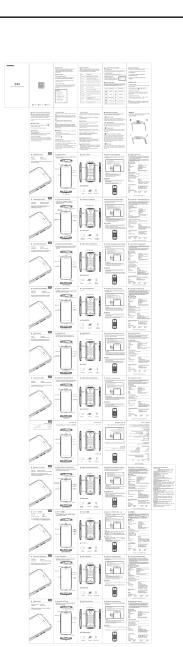
## 7. WARRANTY AND SUPPORT

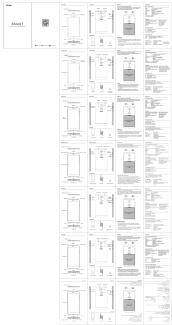
For warranty information and customer support, please refer to the warranty card included with your product or visit the official DOOGEE website. Warranty terms may vary based on region and purchase location.

**Note:** As per customer reviews, the manufacturer's guarantee may primarily apply to purchases made directly through their official website. Please verify warranty terms with your point of purchase.

For further assistance, you may contact DOOGEE customer service through their official channels. Keep your proof of purchase for any warranty claims.

## Related Documents

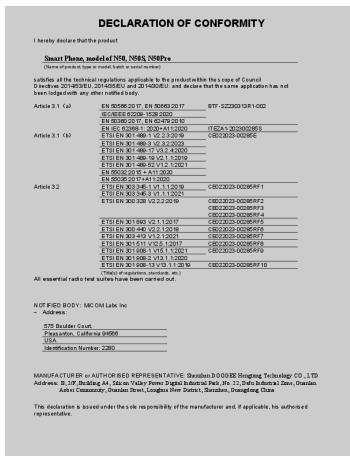
	<p><b><a href="#">DOOGEE S96 Pro User Manual - Features, Safety, and Specifications</a></b></p> <p>Comprehensive user manual for the DOOGEE S96 Pro smartphone, covering setup, device features, card installation, safety precautions, regulatory information, frequency bands, and technical specifications.</p>
	<p><b><a href="#">Rapport d'Essai SAR pour DOOGEE S88 PLUS - Conformité Radiofréquence</a></b></p> <p>Rapport d'essai détaillé de CTC advanced GmbH pour le téléphone mobile DOOGEE S88 PLUS, couvrant les mesures SAR et la conformité aux normes d'exposition aux champs électromagnétiques.</p>
	<p><b><a href="#">DOOGEE S40 Smartphone User Manual - Official Guide</a></b></p> <p>Explore the DOOGEE S40 smartphone with this comprehensive user manual. Learn about setup, features like call management, screen locking, battery details, and essential safety guidelines for your DOOGEE S40.</p>



## [DOOGEE Shoot 1 Smartphone Overview and Specifications](#)

A comprehensive overview of the DOOGEE Shoot 1 smartphone, detailing its key specifications, camera features, connectivity options, dimensions, and package contents. Includes essential battery safety warnings.

## Documents - DOOGEE – N50PRO



### [\[pdf\] Declaration of Conformity](#)

Declaration of conformity MiCOM Labs Inc QMS Learn More certification Service declaration n50 doogee cc service |||

**DECLARATION OF CONFORMITY** I hereby declare that the product Smart Phone, model of N50, N50S, N50Pro Name of product, type or model, batch or serial number satisfies all the technical regulations applicable to the product within the scope of Council Directives 2014/53/EU, 2014/35/EU and 2014/30/EU and declare that the same applies to all basic parts and any other parts of the product.

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