

DOOGEE Blade 10 Max

# DOOGEE Blade 10 Max Rugged Smartphone User Manual

Model: Blade 10 Max

## INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your DOOGEE Blade 10 Max Rugged Smartphone. Designed for durability and high performance, this device features a robust build, a powerful battery, and advanced functionalities to support your daily needs and outdoor adventures.



Figure 1: Front and rear view of the DOOGEE Blade 10 Max Rugged Smartphone, highlighting its robust design and rear display.

## SAFETY INFORMATION

Please read all safety information before using the device to ensure safe and proper use. Failure to follow these instructions may result in injury or damage to the device.

- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Avoid dropping or subjecting the device to severe impacts, despite its rugged design.
- Keep the device away from medical devices, as it may interfere with their operation.
- Use only manufacturer-approved chargers and accessories.
- Do not attempt to disassemble, repair, or modify the device yourself.

- Ensure the charging port cover is securely closed when the device is exposed to water or dust.

## WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x DOOGEE Blade 10 Max Rugged Smartphone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Anti-explosion film (pre-applied or separate)
- 1 x Card Slot Opener
- 1 x User Manual (this document)

## SETUP

### 1. Initial Charging

Before first use, fully charge your DOOGEE Blade 10 Max. Connect the Type-C USB cable to the phone's charging port and the other end to the provided charger. Plug the charger into a power outlet. The device supports 18W fast charging.

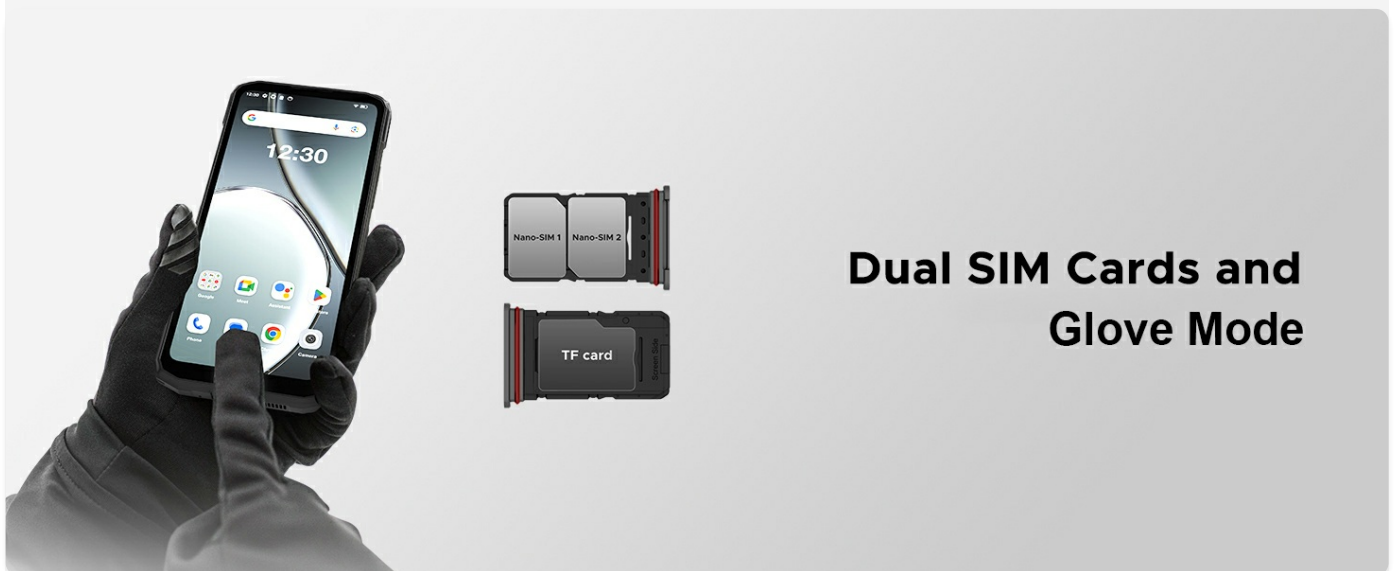


Figure 2: Illustration of the 10300mAh solid-state battery and 18W fast charging capability.

### 2. SIM Card and TF Card Installation

The Blade 10 Max supports dual SIM cards and a TF card for expandable storage up to 2TB.

1. Locate the SIM card tray on the side of the device.
2. Insert the card slot opener into the small hole next to the tray and press gently until the tray ejects.
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 device until it clicks into place.



## Built for Endurance in Extreme Environments



### Low Pressure Test

Pressure: **57kPa**  
Temperature: **25°C**  
Time: **4Hrs**



### Acidic Atmosphere Test

Temperature: **35°C**  
PH Value: **4.17**  
Time: **2Hrs**



### Humidity Test

Humidity: **50%-90%**  
Temperature: **23-60°C**  
Time: **6-8Hrs**



### Solar Radiation Test

Temperature: **49°C**  
Radiation Energy: **1120W/m**  
Time: **19Hrs 58mins**



Figure 3: Diagram illustrating the dual SIM card and TF card installation process.

### 3. Initial Power On and Setup

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

## OPERATING INSTRUCTIONS

### Basic Operations

- **Power On/Off:** Press and hold the Power button. Select "Power off" or "Restart" from the options.
- **Screen Unlock:** The device supports side fingerprint recognition and face unlock for quick and secure access.

## 50MP AI Camera With Morpho



Figure 4: Demonstrating the side fingerprint sensor and face unlock features.

- **Volume Control:** Use the Volume Up and Volume Down buttons on the side of the device.

### Rear Display Functionality

The 1.54-inch multi-function rear display provides quick access to essential information and controls without needing to activate the main screen.

- **Notifications:** View incoming calls, messages, and app notifications.
- **Music Control:** Play, pause, skip tracks, and adjust volume for media playback.

- **Time and Date:** Quickly check the current time and date.
- **Battery Level:** Monitor the device's battery status.
- **Customization:** Personalize the rear display with different clock styles or information.

# Innovative Smart Rear Display

Functionality at Your Fingertips



Temperature



Humidity



Current time



Date



Battery level



Charging status

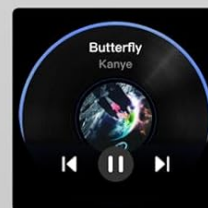


Figure 5: Overview of the innovative smart rear display and its various functionalities.



## Effortless Connectivity With NFC

Figure 6: Examples of custom cover screen options for personalized style.

### Display Features

The 6.56-inch HD+ IPS display offers a smooth visual experience with a 90Hz refresh rate and 720x1612 resolution.

# 6.56" HD+ 90Hz Notch-less Punch Display



**720x1612**  
Resolution



**20:9**  
Aspect Ratio



**350cd/m2**  
Brightness



**1500:1**  
Contrast



Figure 7: Visual representation of the 6.56-inch HD+ 90Hz display.

## Widevine L1 Support

Immerse Yourself in High-definition Content

DOOGEE Blade10 Max enables the greatest quality streaming with Widevine L1 support, enabling you to watch your preferred films, programs, and videos in breathtaking clarity and without disruptions.





Figure 8: Highlighting the 90Hz refresh rate and display protection features.

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Video 1: Demonstrating the 6.56-inch HD+ 90Hz display of the DOOGEE Blade 10 Max Rugged Smartphone.

## Camera Usage

The device features a 50MP AI main camera and an 8MP front camera for capturing high-quality photos and videos.

- **50MP AI Main Camera:** Utilize advanced image processing for detailed shots.
- **8MP Front Camera:** Ideal for selfies and video calls.
- **Shooting Modes:** Explore various modes like HDR, panorama, and beauty mode.
- Both cameras support 1080p video capture.

## 20GB RAM + 256GB Storage

Enjoy Smooth Operation Without Slowdowns

**8GB + 12GB = 20GB**  
RAM Extended RAM RAM

**256GB ROM 2TB** Expandable



Figure 9: Features of the AI Camera with Morpho technology, including 50MP main camera and 8MP front camera.

## Connectivity

The Blade 10 Max offers various connectivity options for seamless communication and navigation.

- **Bluetooth:** Connect to wireless headphones, speakers, and other Bluetooth devices.
- **Wi-Fi:** Connect to wireless networks for internet access.
- **USB:** Use the Type-C port for charging and data transfer.
- **NFC:** Supports Google Pay and other NFC functions for convenient transactions.

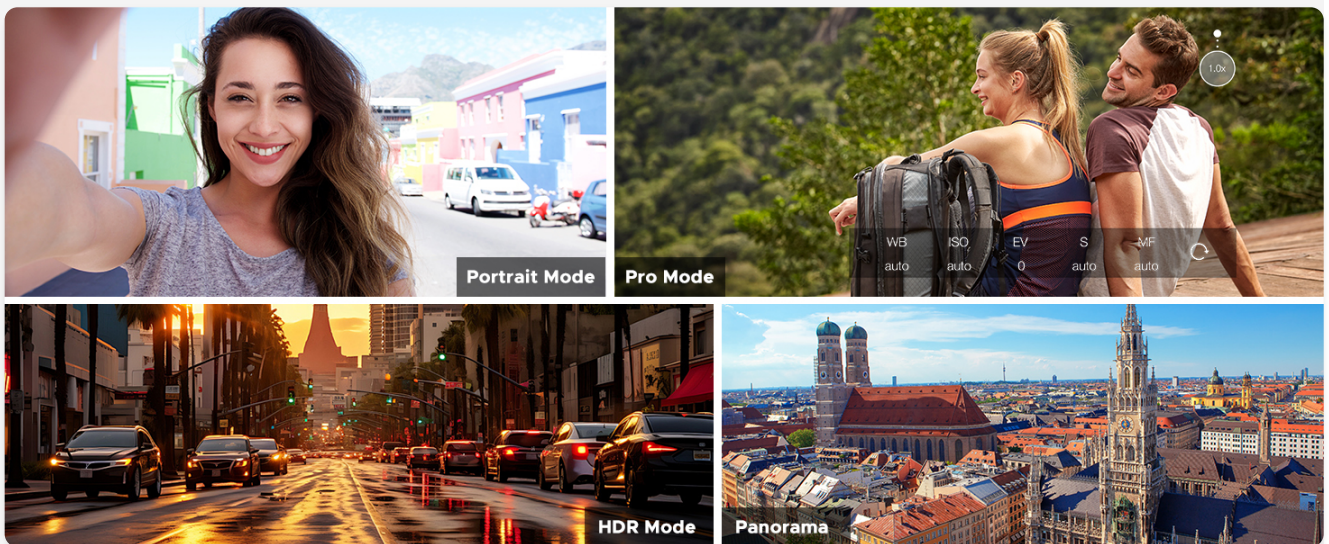




Figure 10: Visualizing the NFC functionality for effortless connectivity.

- **GPS:** Integrated GPS, Beidou, GLONASS, and Galileo systems provide accurate positioning.

## IP68 • IP69K • MIL-STD-810H



Figure 11: Depicting the accurate navigation system with multiple satellite support.

## Software and Performance

Running on Android 14 with a robust Octa-core processor, the Blade 10 Max ensures smooth performance.

- **Operating System:** Android 14 for enhanced privacy and personalized settings.
- **Processor:** Powerful Octa-core processor for fast and smooth multitasking.
- **Memory & Storage:** 20GB RAM (8GB + 12GB extended) and 256GB internal storage, expandable up to 2TB with a TF card.

# The Latest Android 14 System

Unleash Infinite Potential, Embrace a Brilliant Future!

Compared to Android 13

25% ↑  
Overall Stability



20% ↑  
Overall Smoothness



8% ↑  
Overall Performance

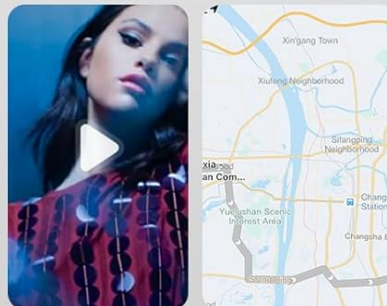
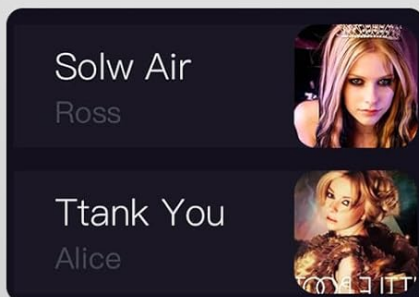
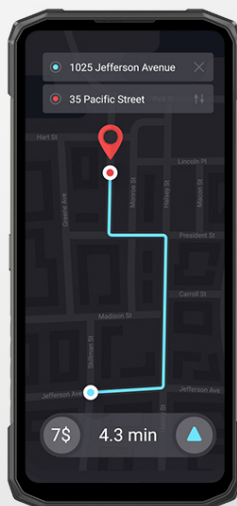


Figure 12: Highlighting the Android 14 operating system and its benefits.



## Accurate Navigation System

GPS | Glonass | Galileo | Beidou | AGPS

Useful Digital Toolkit to Boost Your Work

Figure 13: Illustrating the 20GB RAM and 256GB internal storage with 2TB expandability.

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Video 2: Overview of the DOOGEE Blade 10 Max Rugged Smartphone's features, including its 20GB RAM and 256GB storage.

## Battery Management

The 10300mAh battery provides extended usage, and the OTG function allows the phone to act as a power bank.

- **Long-lasting Battery:** Enjoy days of continuous use.
- **OTG Function:** Use your phone to charge other devices like smartwatches or earbuds.

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Video 3: Demonstrating the 10300mAh large battery and OTG functionality of the rugged smartphone.

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Video 4: Showcasing the 10300mAh battery and Android 14 on the unlocked rugged phone.

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Video 5: Highlighting the 10300mAh battery and Android 14 features of the unlocked rugged phone.

## Custom Button

The device features a customizable button that can be programmed for quick access to frequently used apps or functions.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DOOGEE Blade 10 Max.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Water and Dust Resistance:** The device is IP68/IP69K and MIL-STD-810H certified for water, dust, and drop resistance.



Figure 14: Displaying the IP68, IP69K, and MIL-STD-810H certifications for durability.



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Video 6: Demonstrating the IP68/IP69K waterproof capabilities of the DOOGEE Blade 10 Max Rugged Phone.

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Video 7: Showcasing the IP68/69K waterproof features of the phone.

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Video 8: Demonstrating the IP68/IP69K and Android 14 waterproof capabilities of the phone.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery; software crash	Charge the device for at least 30 minutes. Perform a forced restart by holding the Power button for 10-15 seconds.
Screen is unresponsive	Temporary software glitch	Restart the device. If unresponsive, perform a forced restart.
Cannot connect to Wi-Fi/Bluetooth	Network issue; device settings	Toggle Wi-Fi/Bluetooth off and on. Restart the device and/or the router. Forget and re-add the network/device.
Poor camera quality	Dirty lens; lighting conditions; software settings	Clean the camera lens. Ensure adequate lighting. Adjust camera settings (e.g., HDR, exposure).
Battery drains quickly	Background apps; high screen brightness; network signal	Close unused apps. Reduce screen brightness. Disable unnecessary features like GPS, Wi-Fi, Bluetooth when not in use. Check for app updates.

## SPECIFICATIONS

Feature	Detail
Model	Blade 10 Max
Operating System	Android 14
RAM	20 GB (8GB + 12GB extended)
Internal Storage	256 GB
Expandable Storage	Up to 2 TB (TF card)
Battery Capacity	10300 mAh
Fast Charging	18W

Feature	Detail
Main Display Size	6.56 Inches
Main Display Resolution	720 x 1612
Refresh Rate	90 Hz
Rear Display Size	1.54 Inches
Main Camera	50 MP AI Camera
Front Camera	8 MP
Durability Ratings	IP68, IP69K, MIL-STD-810H
Connectivity	Bluetooth, Wi-Fi, USB, NFC, GPS (Beidou, GLONASS, Galileo)
SIM Support	Dual SIM 4G (Note: Does not support Verizon and AT&T)
Unlock Methods	Side Fingerprint Recognition, Face ID
Item Weight	1.26 pounds
Dimensions	7.6 x 4.09 x 2.24 inches

## WARRANTY AND SUPPORT

DOOGEE is committed to providing excellent customer service and support for your Blade 10 Max Rugged Smartphone.

- **30-Day Return Policy:** Enjoy a 30-day no-reason return period from the date of purchase.
- **Limited Warranty:** The product comes with a 2-year limited warranty.
- **Technical Support:** Long-term technical support is available.
- **Customer Service:** 24 hours online customer service is provided for any inquiries or assistance.

## Gift Idea for Someone You Love



Figure 15: Information regarding DOOGEE's customer service and warranty.

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