DOOGEE Blade 10 Max Rugged Phone Unlocked

DOOGEE Blade 10 Max Rugged Phone User Manual

Model: Blade 10 Max Rugged Phone Unlocked

Brand: DOOGEE

1. Introduction

The DOOGEE Blade 10 Max is a rugged smartphone designed for durability and high performance. It features a robust build, a large battery, a unique dual-screen design, and runs on the Android 14 operating system. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure a seamless user experience.



Figure 1.1: Front and back view of the DOOGEE Blade 10 Max, highlighting its rugged design and dual screen.

2. Package Contents

Upon unboxing your DOOGEE Blade 10 Max, please verify that all the following items are included:

- 1 x Blade 10 Max Rugged Phone
- 1 x Type-C Cable
- 1 x Charger
- 1 x Anti-explosion Film
- 1 x Tempered Glass Protective Film (Pre-applied)
- 1 x Screen Protector Accessories
- 1 x Packing Box
- 1 x User Manual



Figure 2.1: Illustration of the items included in the DOOGEE Blade 10 Max package.

3. Product Overview

3.1 Physical Design and Durability

The Blade 10 Max is engineered for resilience, complying with IP68, IP69K, and MIL-STD-810H standards. This ensures resistance against water immersion (up to 1.5m for 30 minutes), dust ingress, and drops from up to 1.5m. The display is protected by Corning Gorilla Glass, offering enhanced scratch and impact resistance. Despite its ruggedness, the phone maintains a sleek profile with a thinnest part of only 9mm.



Figure 3.1: The DOOGEE Blade 10 Max showcasing its waterproof, drop-proof, and dust-proof features.

3.2 Dual Display Functionality

A distinctive feature of the Blade 10 Max is its 1.54-inch multifunctional rear display. This secondary screen provides quick access to essential information such as time, weather, temperature, humidity, notifications, messages, and battery status. It also allows for music playback control and can be customized with personalized wallpapers.



Figure 3.2: The innovative smart rear display showing various functionalities like time, weather, and notifications.

3.3 Performance and Storage

Powered by the MediaTek T606 octa-core processor and running on Android 14, the Blade 10 Max ensures smooth multitasking and efficient application performance. It comes with 20GB RAM (8GB base + 12GB virtual) and 256GB internal storage, expandable up to 2TB via a TF card (sold separately).

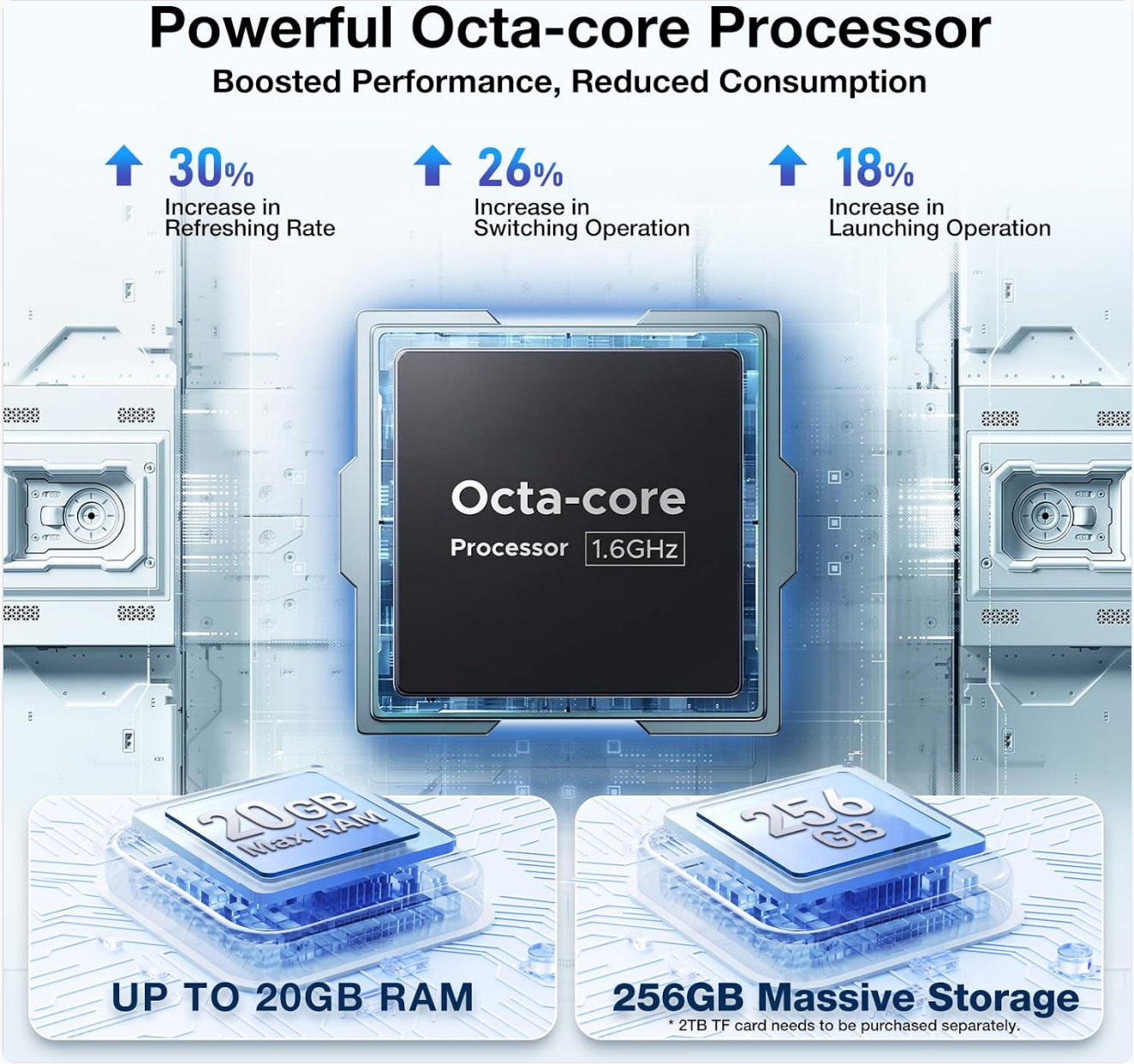


Figure 3.3: Overview of the powerful octa-core processor and memory configuration.

3.4 Camera System

The device features a 50MP AI main camera for capturing detailed and vibrant photos, complemented by an 8MP front camera for high-quality selfies and video calls. It includes multiple camera functions such as Morpho, Beauty Mode, Pro Mode, and HDR technology, enhanced by Google Camera app integration.



Figure 3.4: Details of the 50MP main camera and 8MP front camera with various shooting modes.

3.5 Battery Life

Equipped with a substantial 10300mAh battery, the Blade 10 Max provides extended usage times, making it ideal for prolonged outdoor activities or heavy daily use. OTG support allows the phone to function as a power bank for other devices.



Figure 3.5: Visual representation of the 10300mAh large battery, emphasizing its long endurance.

3.6 Connectivity and Features

The phone supports 4G Dual SIM with three card slots (2 SIM + 1 TF card), ensuring broad carrier compatibility. It includes GPS, Glonass, and Galileo for accurate navigation, NFC for convenient payments, and Bluetooth 5.0 for faster data transfer. Widevine L1 support enables high-definition streaming from various platforms.

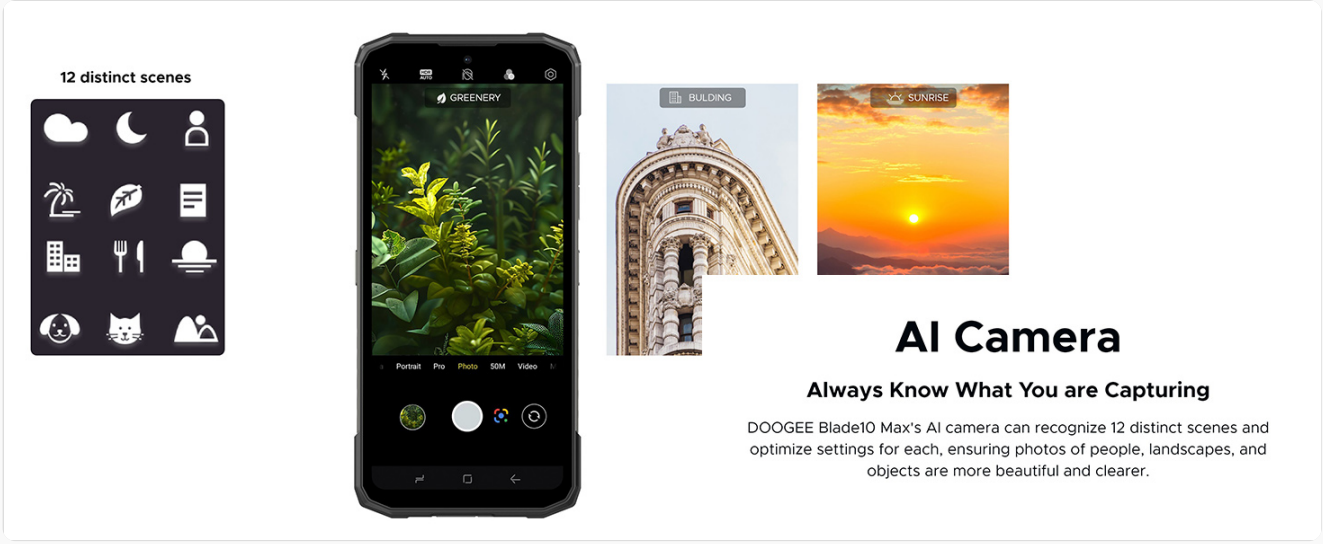


Figure 3.6: Overview of additional features like accurate navigation, digital toolkit, and effortless NFC connectivity.

4. Getting Started

4.1 SIM and TF Card Installation

The DOOGEE Blade 10 Max supports two Nano SIM cards and one TF (microSD) card for expandable storage. Locate the SIM card tray on the side of the device. Use the provided SIM ejector tool to open the tray. Carefully place your Nano SIM cards and TF card into their respective slots, ensuring correct orientation. Close the tray securely.



Figure 4.1: Diagram showing the dual SIM card and TF card slots for installation.

4.2 Initial Power On

Press and hold the power button located on the side of the phone until the DOOGEE logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.

5. Using Your DOOGEE Blade 10 Max

5.1 Navigating the Android 14 System

The Blade 10 Max runs on Android 14, offering enhanced privacy, security, and performance improvements over

previous versions. Familiarize yourself with the intuitive interface, notification panel, and settings menu to customize your device.



Figure 5.1: The Android 14 system interface, highlighting its stability and performance enhancements.

5.2 Utilizing the Rear Display

The 1.54-inch rear display can be configured through the phone's settings. You can select which information to display and customize its appearance. Swipe gestures on the rear screen may allow for quick navigation between different information widgets or music controls.

5.3 Camera Operation

Open the Camera application from your home screen or app drawer. You can switch between the 50MP main camera and the 8MP front camera. Explore various modes like Portrait, Pro, Beauty, and Panorama. The AI camera automatically recognizes scenes and optimizes settings for better photo quality.

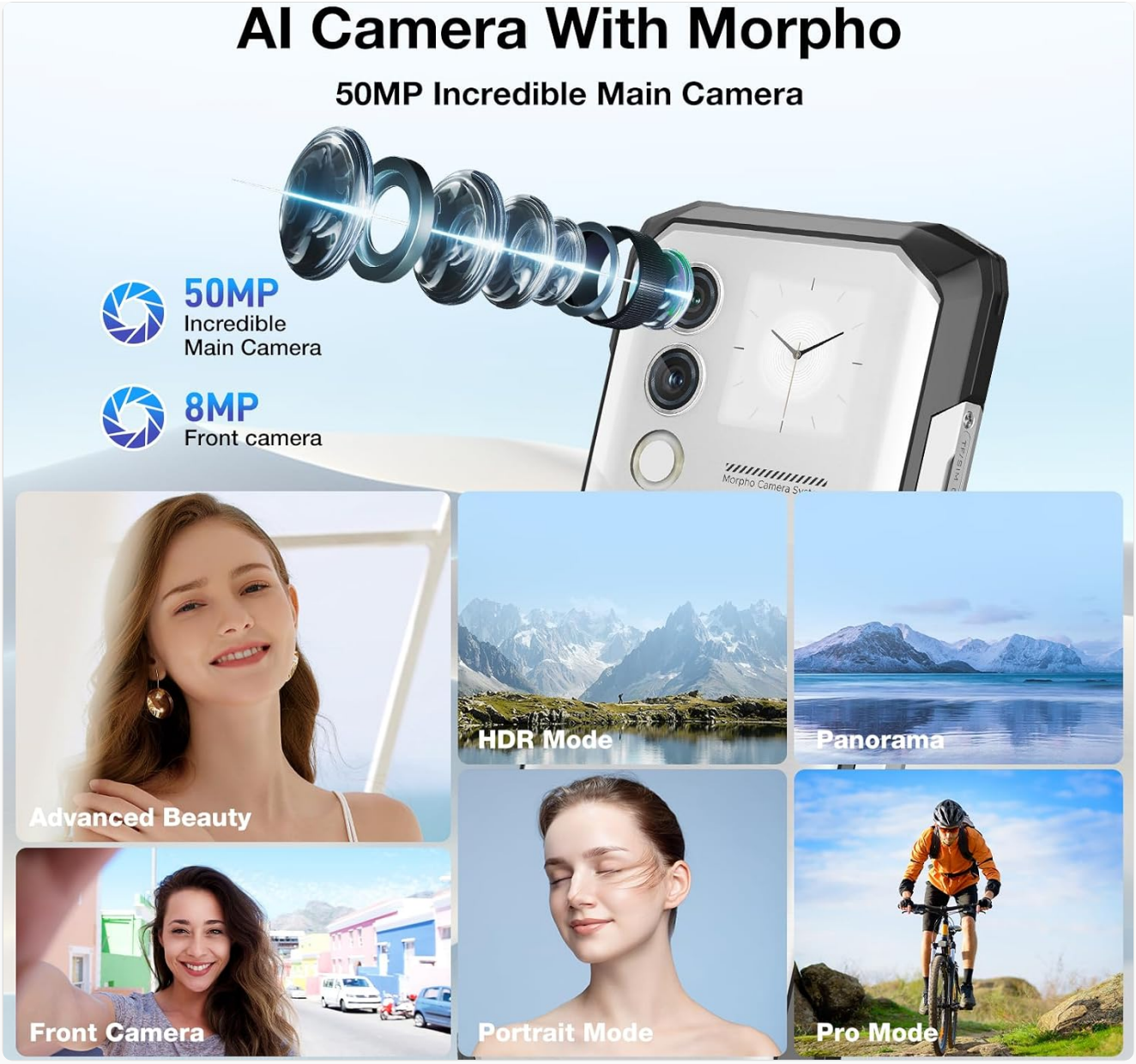


Figure 5.2: Various camera functions available, including Portrait Mode, Pro Mode, and HDR.

5.4 Glove Mode

The Glove Mode feature allows you to operate the touchscreen even while wearing gloves. This is particularly useful in cold environments or for users who frequently wear work gloves. Activate Glove Mode in the display settings for enhanced touch sensitivity.

5.5 Security Features (Face ID, Fingerprint)

Unlock your phone quickly and securely using facial recognition or the side-mounted fingerprint sensor. Set up these features in the Security & Privacy settings menu. Face ID provides instant access, while the fingerprint sensor offers a reliable and convenient unlocking method.

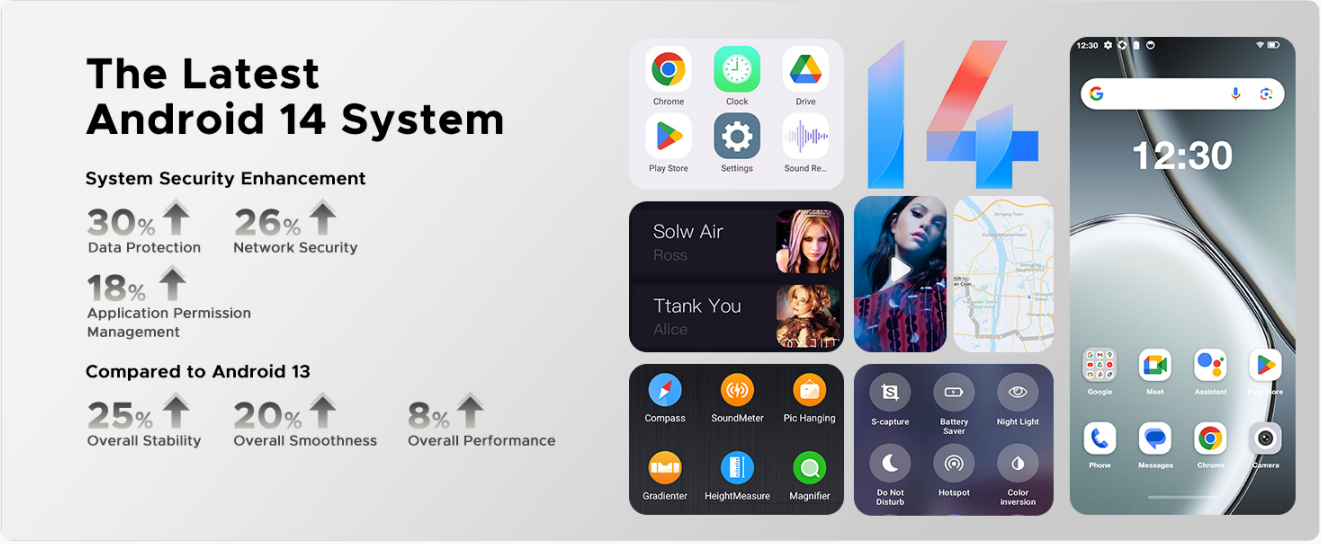


Figure 5.3: The Face Identification feature provides instant and secure access to your device.

5.6 Widevine L1 Streaming

Enjoy high-definition content from streaming services like Hulu, Amazon Prime Video, and HBO Max thanks to Widevine L1 support. This ensures optimal video quality without disruptions.

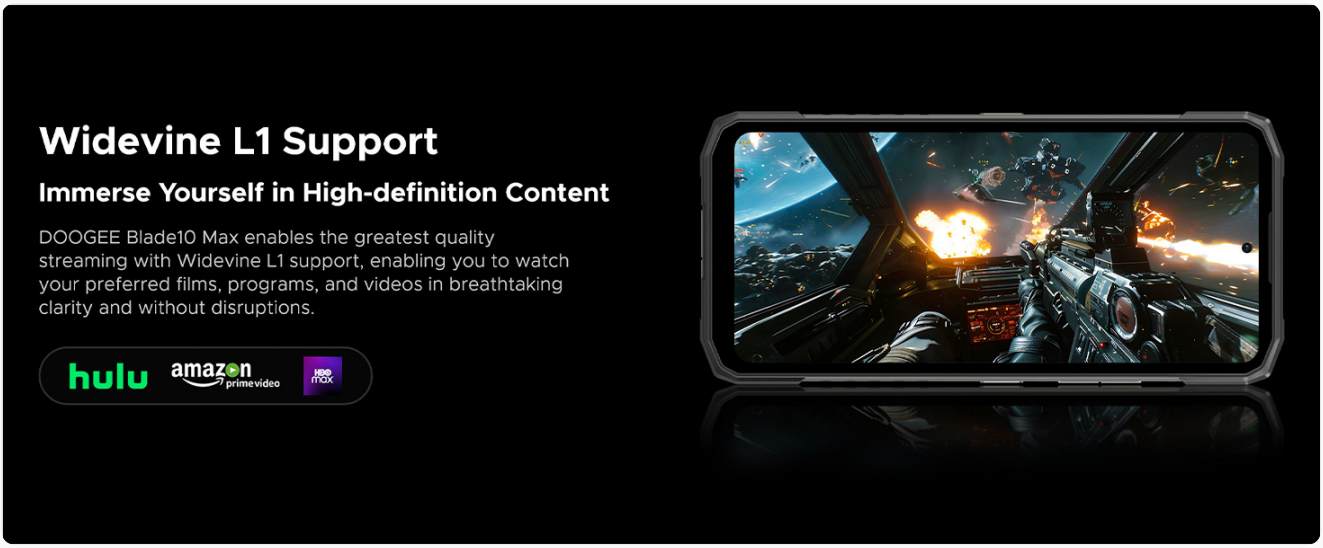


Figure 5.4: Widevine L1 support enables high-quality streaming of films and videos.

5.7 Official Product Videos

For visual guides and demonstrations of the DOOGEE Blade 10 Max, please refer to the official product videos below:

Video 5.7.1: Overview of the rugged smartphone Blade 10 Max.

Video 5.7.2: Blade 10 Max rugged phone in silver and black.

Video 5.7.3: A closer look at the Blade 10 Max from DOOGEE.

Video 5.7.4: Demonstration of the waterproof capabilities of the DOOGEE Blade 10 Max.

Video 5.7.5: Various uses and features of the Blade 10 Max rugged phones.

Video 5.7.6: Detailed view of the Blade 10 Max rugged phone.

Video 5.7.7: Features of the Blade 10 Max DOOGEE phone.

Video 5.7.8: Overview of Blade 10 Max rugged phones by DOOGEE.

Video 5.7.9: Introduction to the DOOGEE Blade 10 Max Rugged Phone Unlocked.

6. Maintenance and Care

To ensure the longevity and optimal performance of your DOOGEE Blade 10 Max, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Water Exposure:** While waterproof, ensure all ports (USB-C, SIM tray) are securely closed before exposing the phone to water. After water exposure, dry the phone thoroughly before charging.
- **Temperature:** Avoid exposing the phone to extreme temperatures (very hot or very cold) as this can affect battery life and internal components.
- **Storage:** Store the phone in a cool, dry place when not in use for extended periods.
- **Screen Protection:** The pre-applied tempered glass film provides initial protection. Consider replacing it if it becomes damaged to maintain screen integrity.

7. Troubleshooting

This section addresses common issues you might encounter with your DOOGEE Blade 10 Max.

7.1 Phone Not Powering On

- Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power on.
- Press and hold the power button for at least 10-15 seconds to perform a forced restart.

7.2 Network Connectivity Issues (e.g., No Signal, No Data)

- Verify that your SIM card is correctly inserted and activated with your carrier.
- Check if your carrier supports unlocked phones and the specific bands used by the DOOGEE Blade 10 Max. Some carriers, like Verizon, may have compatibility limitations.
- Toggle Airplane Mode on and off.
- Go to Settings > Network & internet > Mobile network and ensure your preferred network type is selected and data roaming is enabled if necessary.
- Restart the phone.

7.3 Low Audio Volume (Bluetooth/Speaker)

- Ensure the volume is turned up using the physical volume buttons or on-screen controls.
- Check if any audio enhancements or equalizers are enabled in settings that might be affecting output.
- For Bluetooth devices, ensure they are properly paired and connected. Try unpairing and re-pairing the device.
- Test with different audio files or applications.

7.4 Bluetooth Disconnection Issues

- Ensure the phone and the Bluetooth device are within close proximity.
- Turn Bluetooth off and on again on both devices.
- Clear the Bluetooth cache (Settings > Apps > See all apps > Bluetooth > Storage & cache > Clear cache).

- Update the phone's software to the latest version.

8. Technical Specifications

Feature	Specification
Model Name	Blade 10 Max Rugged Phone Unlocked
Operating System	Android 14
Processor	MediaTek T606 Octa-core
RAM Memory Installed Size	20 GB (8GB base + 12GB virtual)
Memory Storage Capacity	256 GB (Expandable up to 2TB via TF card)
Main Screen Size	6.56 Inches IPS
Refresh Rate	90 Hz
Rear Display Size	1.54 Inches
Battery Power Rating	10300 Milliamp Hours
Main Camera	50 MP AI Camera
Front Camera	8 MP
Durability Standards	IP68, IP69K, MIL-STD-810H
Connectivity	4G Dual SIM, Wi-Fi, Bluetooth 5.0, USB Type-C, NFC
Navigation	GPS, Glonass, Galileo
Security	Face ID, Fingerprint Recognition
Audio Jack	Type-C
Item Weight	1 pounds
Color	Black

9. Warranty and Support Information

For detailed warranty information and customer support, please refer to the warranty card included in your product package or visit the official DOOGEE website. Keep your proof of purchase for any warranty claims.

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