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DOOGEE DK10

DOOGEE DK10 5G Rugged Smartphone User Manual

Model: DK10

1. INTRODUCTION

Thank you for choosing the DOOGEE DK10 5G Rugged Smartphone. This device is engineered for durability and high performance, designed to withstand challenging environments while providing advanced mobile capabilities. This manual will guide you through the setup, operation, and maintenance of your new smartphone to ensure optimal use and longevity.



Figure 1.1: DOOGEE DK10 5G Rugged Smartphone

The image displays the DOOGEE DK10 5G Rugged Smartphone from both front and back perspectives. The front shows the large display, while the back highlights the camera module and textured green finish, emphasizing its robust design.

2. SAFETY INFORMATION

Please read this section carefully before using your device to ensure safe and proper operation.

- **Battery Safety:** Do not attempt to replace the battery yourself. Use only original or authorized chargers and cables. Avoid exposing the device to extreme temperatures or direct sunlight.
- **Water and Dust Resistance:** The DOOGEE DK10 is IP68/IP69K and MIL-STD-810G certified for water, dust, and shock resistance. However, this resistance is not permanent and may decrease over time with normal wear. Do not intentionally submerge the device in water or expose it to high-pressure water jets. Ensure all ports are securely sealed before exposure to liquids.
- **Operating Environment:** Avoid using the phone in environments with explosive atmospheres or near flammable materials. Maintain a safe distance from medical devices.
- **Disposal:** Dispose of the device and its battery responsibly according to local regulations. Do not dispose of it with household waste.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- DOOGEE DK10 5G Rugged Smartphone
- Charger (120W Fast Charger)
- USB Type-C Cable
- SIM Ejector Tool
- User Manual (this document)
- Warranty Card

4. DEVICE OVERVIEW

Familiarize yourself with the physical components of your DOOGEE DK10 smartphone.

4.1. Front View

- **Display:** 6.67-inch 2.5K AMOLED display with 120Hz refresh rate.
- **Front Camera:** 16MP selfie camera.
- **Earpiece:** For calls.
- **Sensors:** Proximity and ambient light sensors.

4.2. Rear View

- **Morpho Quad Camera System:** Includes 50MP Main Camera, 64MP Night Vision Camera, 50MP Ultra-Wide Angle & Macro Camera.
- **Flashlight/LED:** For illumination.
- **Fingerprint Sensor:** Integrated for secure unlocking.

4.3. Side Views

- **Power Button:** To turn the device on/off or wake/sleep the screen.
- **Volume Buttons:** To adjust media and call volume.

- **Customizable Key:** A programmable button for quick access to functions.
- **USB Type-C Port:** For charging and data transfer.
- **SIM/TF Card Slot:** For inserting SIM cards and expandable storage.

5. SETUP

5.1. Installing SIM Cards and TF Card

The DOOGEE DK10 supports Dual SIM 5G and expandable storage up to 2TB via a TF card.

1. Locate the SIM/TF card slot on the side of the device.
2. Insert the SIM ejector tool 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 the gold contacts face downwards.
4. Carefully push the tray back into the slot until it is flush with the device body.



Figure 5.1: SIM and TF Card Installation

This image illustrates the SIM and TF card tray of the DOOGEE DK10, showing how Nano-SIM cards and a TF card are inserted into their respective slots for dual 5G connectivity and expanded storage.

5.2. Powering On/Off

- **To Power On:** Press and hold the Power button until the DOOGEE logo appears.
- **To Power Off:** Press and hold the Power button until the power options menu appears, then select 'Power off'.

5.3. Initial Setup

Upon first power-on, the device will guide you through the initial setup process, including language selection, Wi-Fi connection, Google account setup, and security settings (fingerprint, face unlock, PIN/pattern).

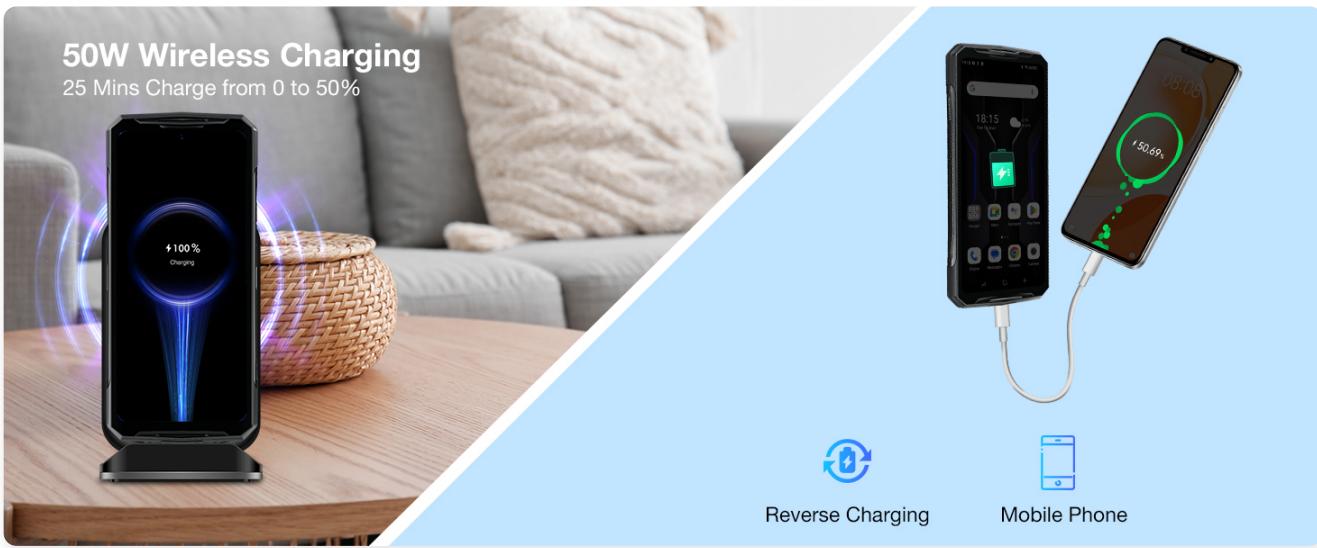


Figure 5.2: Android 13 Interface

The image displays various screens of the Android 13 operating system, showcasing its user interface, widgets, and application layouts, as seen on the DOOGEE DK10.

6. OPERATING

6.1. Camera System

The DOOGEE DK10 features a versatile Morpho Quad Camera system designed for various photographic needs.

- **50MP Main Camera:** For high-resolution standard photography.
- **64MP Night Vision Camera:** Enables clear photos in extremely low-light conditions.
- **50MP Ultra-Wide Angle & Macro Camera:** Capture expansive landscapes or intricate close-ups.
- **16MP Front Camera:** For high-quality selfies and video calls.

Advanced features include Morpho Super Night Mode for brighter night shots, Morpho EIS Anti-Shake for stable images, Morpho EIS UltraZoom for distant objects, Morpho Panorama GP, and Morpho RapidEffect.



Figure 6.1: Morpho AI Quad Camera System

This image highlights the specifications of the DOOGEE DK10's Morpho AI Quad Camera, detailing its 50MP main, 16MP long focus, 50MP ultra-wide/macro, 50MP ultra HD front, and 64MP night vision cameras.

64MP

Night vision camera



Figure 6.2: 64MP Night Vision Camera

The image compares the night vision capabilities of the DOOGEE DK10's 64MP camera against another phone, demonstrating the DK10's superior clarity in low-light conditions.

Underwater Camera



Figure 6.3: EIS Anti-Shake Image Stabilization

This image shows a hand holding the DOOGEE DK10 horizontally, with the screen displaying a person running on a mountain, illustrating the Electronic Image Stabilization (EIS) Anti-Shake feature.



Figure 6.4: Underwater Camera

The image depicts the DOOGEE DK10 being used underwater, with a hand holding the phone to capture a sea turtle amidst coral reefs, showcasing its underwater camera capability.

6.2. Charging

The DOOGEE DK10 supports both rapid wired and convenient wireless charging.

- **120W Fast Charging:** Achieve 0 to 50% charge in approximately 5 minutes, and a full charge (0 to 100%) in about 16 minutes.
- **50W Wireless Charging:** Charge from 0 to 50% in approximately 25 minutes, offering a convenient cable-free charging experience.



Figure 6.5: 120W Fast Charging

This image visually represents the 120W fast charging capability of the DOOGEE DK10, showing a battery icon indicating 50% charge in 5 minutes and 100% charge in 16 minutes, with a large '120W' overlay.

Figure 6.6: 50W Wireless Charging and Reverse Charging

The image illustrates the DOOGEE DK10's 50W wireless charging, showing the phone on a charging pad, and also depicts its reverse charging capability, where it can charge another mobile phone.

6.3. Display

Experience vibrant visuals on the DOOGEE DK10's advanced display.

- **Size:** 6.67 inches.
- **Type:** AMOLED 2.5K display.
- **Refresh Rate:** 120Hz for smooth scrolling and gaming.
- **Resolution:** 2560 x 1080 pixels.

EIS Anti-Shake

Image Stabilization



Figure 6.7: 6.67 inch 120Hz 2.5K AMOLED Display

This image highlights the display features of the DOOGEE DK10, including its 6.67-inch AMOLED 2.5K screen, 120Hz refresh rate, 1080*2400 resolution, 100% DCIP3 color gamut, and 500cd/m² brightness.

6.4. Performance

The DOOGEE DK10 is powered by a flagship-grade processor for seamless performance.

- Processor:** MTK Dimensity 8020 Octa-Core processor.
- RAM:** 32GB (12GB physical + 20GB adjustable virtual RAM).
- Internal Storage:** 512GB ROM.
- Expandable Storage:** Up to 2TB via TF card.



Figure 6.8: MediaTek Dimensity 8020 5G Processor and Memory

This image showcases the MediaTek Dimensity 8020 5G processor and highlights the phone's memory configuration, indicating up to 32GB RAM and 512GB internal storage.

6.5. Connectivity

The device offers comprehensive connectivity options:

- 5G Network Support:** Dual SIM 5G.
- Wireless Technologies:** Wi-Fi, Bluetooth BT5.0, NFC.
- Navigation:** GPS, GLONASS, Galileo, Beidou.

- **Other:** OTG (On-The-Go) support.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your rugged smartphone.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals or abrasive materials.
- **Water and Dust Resistance:** While rugged, it is recommended to rinse the phone with fresh water after exposure to saltwater or other corrosive liquids, and ensure all ports are dry before charging. Do not expose the phone to extreme temperatures or sudden temperature changes.
- **Storage:** Store the device in a cool, dry place away from direct sunlight when not in use for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your DOOGEE DK10, try the following common solutions:

- **Device Not Turning On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Screen Unresponsive:** Force restart the device by pressing and holding the Power button for about 10-15 seconds.
- **Poor Network Signal:** Check if your SIM card is properly inserted. Move to an area with better network coverage.
- **Apps Crashing/Freezing:** Close the problematic app and reopen it. Clear the app's cache and data in Settings. If the issue persists, uninstall and reinstall the app.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary background apps, turn off Wi-Fi/Bluetooth/GPS when not in use.
- **Water Damage Concern:** If the device has been exposed to water, ensure all ports are dry before charging. Do not attempt to open the device.

For more complex issues, please refer to the Warranty and Support section for contact information.

9. SPECIFICATIONS

Detailed technical specifications for the DOOGEE DK10 5G Rugged Smartphone:

Feature	Specification
Model Name	DK10
Operating System	Android 13.0
Screen Size	6.67 Inches

Feature	Specification
Resolution	2560 x 1080
RAM Memory Installed Size	32 GB
Memory Storage Capacity	512 GB (Expandable up to 2TB)
Battery Capacity	4000 Milliamp Hours
Fast Charging	120W
Wireless Charging	50W
Rear Camera Features	50MP AI Quad camera, 64MP Night vision camera, 50MP Ultra Wide Angle & macro camera
Front Camera Features	16MP Front Camera
Ruggedness	IP68 / IP69K / MIL-STD-810G
Wireless Communication	Bluetooth BT5.0, Cellular (5G), NFC, Wi-Fi
Navigation	GPS, Glonass, Galileo, Beidou
Item Weight	2.07 pounds
Color	Green

10. WARRANTY AND SUPPORT

DOOGEE is committed to providing excellent customer service and product reliability.

- Limited Warranty:** The DOOGEE DK10 rugged smartphone comes with a **2-Year Limited Warranty** from the date of purchase, covering manufacturing defects.
- Money Back Guarantee:** Enjoy a **30-Day Money Back Guarantee** and free returns if you are not satisfied with your purchase.
- Online Support:** For any inquiries or technical assistance, **24/7 One-on-One Online Support** is available. Please visit the official DOOGEE website or contact their customer service channels for assistance.

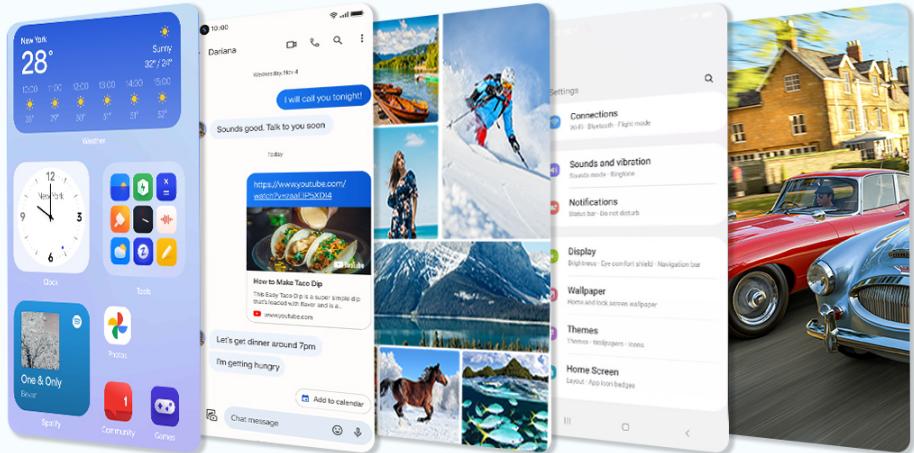


Figure 10.1: Why Choose DOOGEE?

This image highlights key reasons to choose DOOGEE, emphasizing their products' waterproof, drop-proof, and dust-proof qualities, personalized appearance, and long battery life.



Figure 10.2: DOOGEE Company Information and Customer Service

The image presents information about DOOGEE as a leading rugged phone manufacturer, detailing their 16+ years of experience, presence in 60+ countries, 300+ technology patents, over 1 million global users, and 1,763,736+ fans on social media platforms. It also highlights their worry-free customer service, including a 30-day money-back guarantee, 2-year limited warranty, and 24/7 online support.