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DOOGEE R10

DOOGEE R10 Rugged Tablet User Manual

Model: DOOGEE R10

Brand: DOOGEE

1. INTRODUCTION AND OVERVIEW

Welcome to the user manual for your new DOOGEE R10 Rugged Tablet. This device is designed for durability and high performance, featuring a 10.36-inch 2K display, Android 13 operating system, MediaTek Helio G99 Octa-core processor, and a large 10800mAh battery. It is built to withstand challenging environments with IP68/IP69K water and dust resistance and MIL-STD-810H drop protection. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your tablet to ensure optimal performance and longevity.



Figure 1: DOOGEE R10 Rugged Tablet Overview

2. WHAT'S IN THE BOX

Upon opening your DOOGEE R10 package, please verify that all the following items are included:

- DOOGEE R10 Rugged Tablet
- USB Cable
- Charger
- User Manual (this document)

If any items are missing or damaged, please contact customer support immediately.

3. KEY FEATURES

The DOOGEE R10 tablet is equipped with advanced features for a robust and immersive user experience:

- **10.36-inch 2K Display:** Full View HD+ display with 1200x2000 resolution, offering vivid visuals. TÜV Rheinland Low Blue Light certification for reduced eye strain.
- **Android 13 Operating System:** Latest Android OS for enhanced performance and security.
- **MediaTek Helio G99 Processor:** Octa-core 2.2GHz CPU for powerful and responsive performance, ideal for gaming and multitasking.
- **Ample Memory & Storage:** 15GB (8GB + 7GB Virtual) RAM and 128GB ROM, expandable up to 2TB via TF card (not included).

- **Long-lasting Battery:** Formidable 10800mAh battery with 18W fast charging, providing extended usage times.
- **High-Resolution Cameras:** 20MP rear camera for clear images and 1080p video, and a 16MP front camera for video calls.
- **Rugged Durability:** IP68/IP69K waterproof and dustproof ratings, 1.5 meters drop protection, and Corning Gorilla Glass for screen protection.
- **Enhanced Audio & Connectivity:** Widevine L1 certification for high-quality streaming, Hi-Res Quad Speakers, WiFi 6, and Bluetooth 5.2.

DOOGEE R10 Tablet

Suitable for a variety of outdoor environments



10.36" 2K
Display



Helio G99
Octa-core



10800
mAh



15GB+128GB



Widevine L1



Android 13



Figure 2: Key Features of DOOGEE R10 Tablet



10.36 inch
Screen



1200*2000
Quad HD



84%
Screen to Body



231 PPI
More Saturated



Figure 3: DOOGEE R10 2K Display Details

High Performance & Large Capacity

Helio G99 Octa-core
2.2Ghz Frequency

Android 13

15GB RAM
8GB + 7GB Expandable

128GB ROM
2TB Expandable Via TF Card

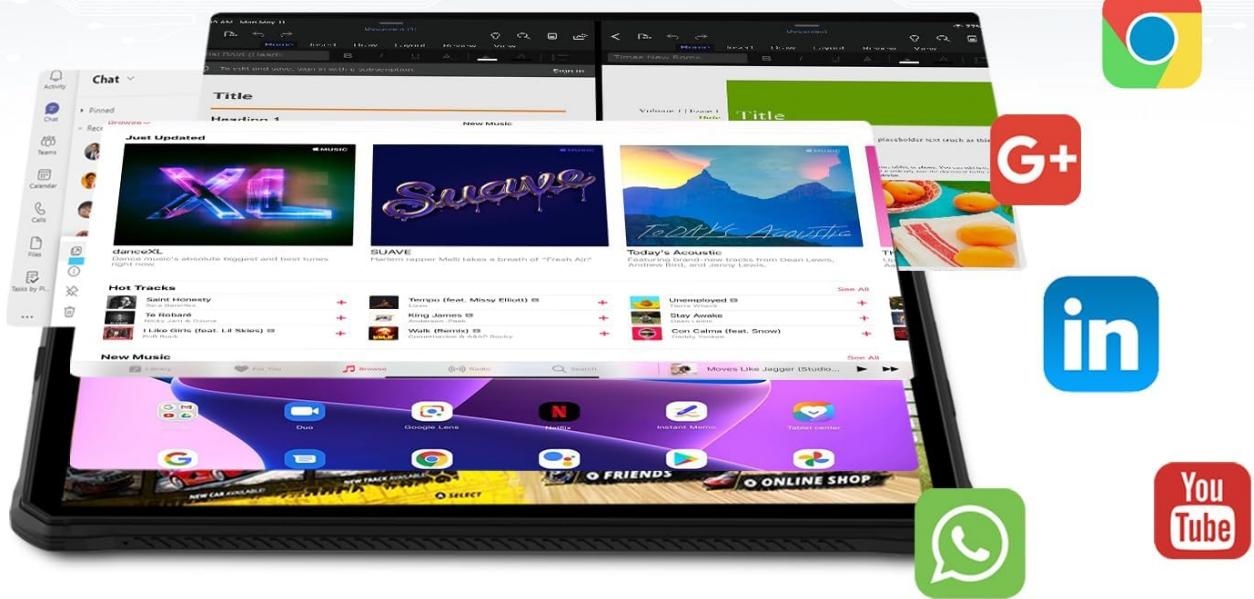
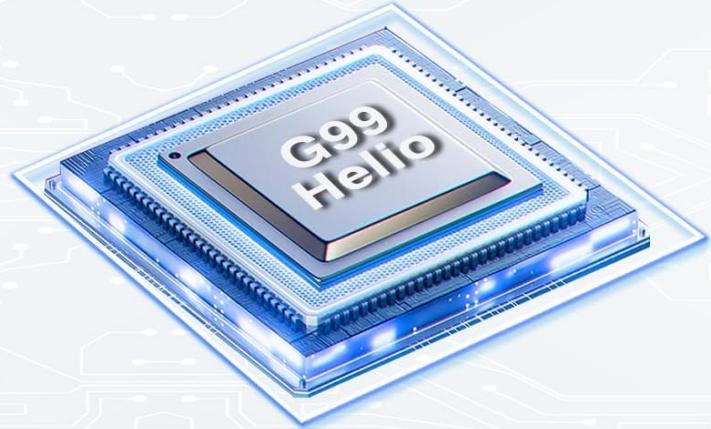


Figure 4: High Performance & Large Capacity

10800 mAh Massive Battery for All Day Using



675H
Standby



28H
Calling



14H
Music



6H
Video



Figure 5: 10800mAh Massive Battery

TÜV SÜD Eye Safety Certified Protect Grade Screen



Blue Light Ratio
≤ 10% > 15% > 20% > 25%
(Low Blue Light Mode)
 Long-term Use (RG0)

tuv sud.com/ps-cert



Figure 6: TÜV SÜD Eye Safety Certified Screen



IP68
Waterproof



MIL-STD-810H
Drop-proof



IP69K
Dust-proof



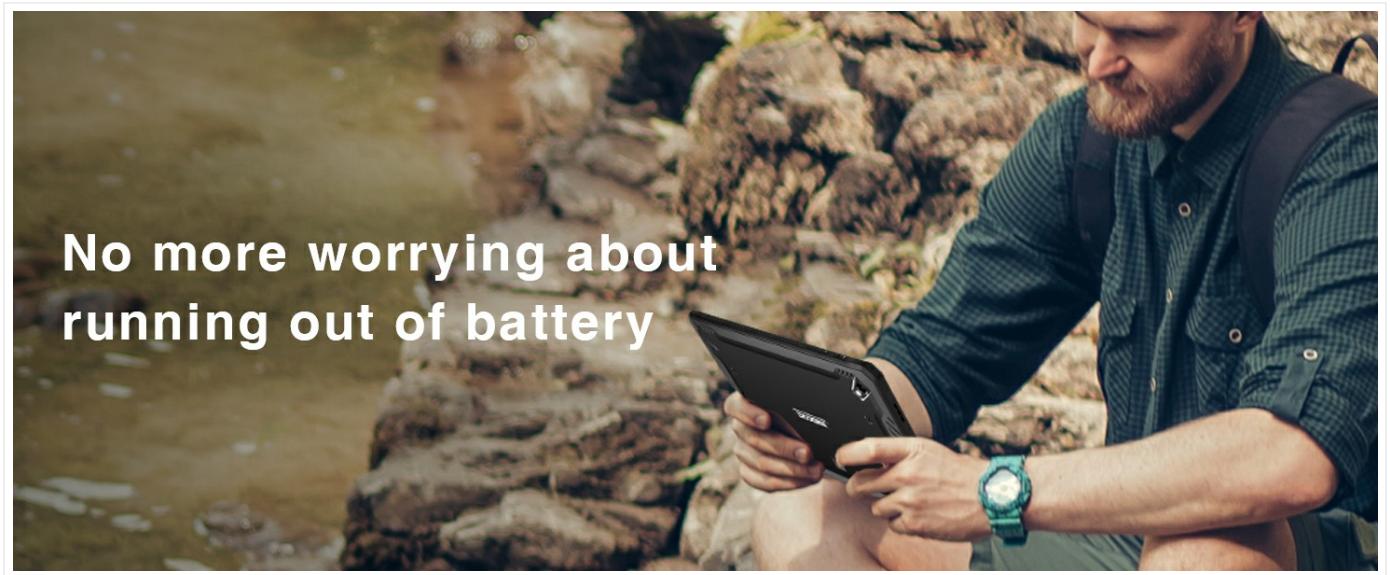
Figure 7: IP68 & IP69K Ruggedness

4. SETUP

4.1 Charging the Tablet

Before first use, fully charge your DOOGEE R10 tablet.

1. Connect the USB cable to the tablet's Type-C port.
2. Connect the other end of the USB cable to the provided charger.
3. Plug the charger into a power outlet.
4. The charging indicator will show the charging status. A full charge typically takes about 3 hours with the 18W fast charger.



No more worrying about running out of battery

Figure 8: 18W Fast Charging

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button (located on the side) until the DOOGEE logo appears.
- **To Power Off:** Press and hold the Power button until the power options menu appears, then select "Power off".
- **To Restart:** Press and hold the Power button until the power options menu appears, then select "Restart".

4.3 Initial Setup

When you power on the tablet for the first time, you will be guided through the initial setup process:

1. Select your language.
2. Connect to a Wi-Fi network.
3. Sign in with your Google account or create a new one.
4. Follow the on-screen prompts to set up security (PIN, pattern, fingerprint), restore data, and configure other settings.



Figure 9: Android 13 Interface

4.4 Inserting SIM/TF Card

The DOOGEE R10 supports expandable storage via a TF (microSD) card.

1. Locate the SIM/TF card tray on the side of the tablet.

2. Use the provided SIM ejector tool to open the tray.
3. Carefully place the TF card into the designated slot on the tray. Ensure it is correctly oriented.
4. Gently push the tray back into the tablet until it clicks into place.



Figure 10: Tablet Port and Button Layout

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

- **Touch Gestures:** Tap, swipe, pinch-to-zoom, and long-press are standard Android gestures.
- **Home Screen:** Access apps, widgets, and customize your layout.
- **Notification Panel:** Swipe down from the top of the screen to access notifications and quick settings.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.

5.2 Connecting to Wi-Fi

1. Go to **Settings > Network & internet**.
2. Toggle **Wi-Fi** to On.
3. Select your desired Wi-Fi network from the list.
4. Enter the password if prompted, then tap **Connect**.

Your browser does not support the video tag.

Video 1: Demonstrating tablet navigation and settings access. This video shows the responsiveness of the tablet when opening apps like YouTube and Google, and navigating through system settings.

5.3 Using Cameras

The DOOGEE R10 features a 20MP rear camera and a 16MP front camera.

- Open the **Camera** app.
- Tap the camera switch icon to alternate between front and rear cameras.
- Tap the shutter button to take a photo or start/stop video recording.

5 Major Positioning Systems

Precise positioning with real-time updates, accuracy is 0.5 metres



Figure 11: Camera Features in Outdoor Use

5.4 GPS and Positioning

The tablet supports 5 major positioning systems for accurate navigation: GPS, Beidou, Galileo, Glonass, and AGPS.

- Ensure Location services are enabled in **Settings > Location**.
- Use mapping applications (e.g., Google Maps) for navigation and location-based services.

5 Major Positioning Systems

Precise positioning with real-time updates, accuracy is 0.5 metres



Figure 12: 5 Major Positioning Systems

6. MAINTENANCE

6.1 Cleaning

- Use a soft, lint-free cloth to clean the screen and body.
- For stubborn marks, slightly dampen the cloth with water or a screen cleaner.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays.

6.2 Water and Dust Resistance

The DOOGEE R10 is IP68/IP69K rated, meaning it is resistant to dust and can withstand immersion in water up to 1.5 meters for 30 minutes. While rugged, proper care is still essential:

- Ensure all port covers are securely closed before exposing the tablet to water or dust.
- Do not intentionally submerge the tablet in water, especially saltwater or chlorinated water.

- If the tablet gets wet, dry it thoroughly with a clean cloth before charging or connecting accessories.

6.3 Battery Care

- Avoid exposing the tablet to extreme temperatures (below 0°C or above 45°C).
- Use only the original charger and cable provided with the tablet.
- For long-term storage, charge the battery to about 50% and power off the device.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tablet does not power on.	Low battery; software crash.	Charge the tablet for at least 30 minutes. Press and hold the Power button for 10-15 seconds to force restart.
Cannot connect to Wi-Fi.	Incorrect password; router issue; Wi-Fi disabled.	Verify password. Restart router. Ensure Wi-Fi is enabled in settings. Forget network and reconnect.
Apps are slow or crashing.	Too many apps running; low storage; outdated app.	Close background apps. Clear app cache. Free up storage. Update apps from Google Play Store.
Screen is unresponsive.	Temporary software glitch.	Force restart the tablet by holding the Power button.
Battery drains quickly.	High screen brightness; background apps; poor signal.	Reduce screen brightness. Close unused apps. Disable Wi-Fi/Bluetooth when not in use. Check battery usage in settings.

For issues not listed here, please refer to the official DOOGEE support website or contact their customer service.

8. SPECIFICATIONS

Feature	Detail
Model Name	DOOGEE R10 Rugged Tablet Pc
Display Size	10.36 Inches
Screen Resolution	1200 x 2000 Pixels (2K)
Processor	MediaTek Helio G99 Octa-core, 2.2 GHz
RAM	15 GB (8GB + 7GB Virtual)
Internal Storage	128 GB
Expandable Storage	Up to 2TB via TF Card (not included)
Operating System	Android 13
Battery Capacity	10800mAh Lithium Polymer
Charging	18W Fast Charging
Rear Camera	20 MP

Feature	Detail
Front Camera	16 MP
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2
Ruggedness Ratings	IP68, IP69K, MIL-STD-810H
Item Weight	1.82 pounds
Product Dimensions	10.15 x 6.65 x 0.53 inches

9. WARRANTY AND SUPPORT

DOOGEE tablets typically come with a two-year quality guarantee. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DOOGEE website.

If you encounter any issues or have questions regarding your DOOGEE R10 tablet, please contact DOOGEE customer support through their official channels.

- **Online Support:** Visit the official DOOGEE website for FAQs, drivers, and support contact information.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.

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Product specifications are subject to change without notice.