ONERugged T1

ONERugged T1 Rugged Tablet User Manual

Model: T1 | Brand: ONERugged

Introduction

The ONERugged T1 is a robust Android 14 tablet designed for demanding environments. Featuring IP68 and MIL-STD-810H certifications, it offers enhanced durability against water, dust, and drops. This manual provides essential information for setting up, operating, and maintaining your device.

Package Contents

Verify that all items are present in your product package:

- 1 x Rugged Tablet T1
- 1 x 33W Fast Charge Adapter
- 1 x Type C Charging/Data Cable
- 1 x Hand Strap
- 1 x Stylus Pen
- 1 x User Manual



Image: Contents of the ONERugged T1 package, including the tablet, charger, cable, hand strap, stylus pen, and user manual.

Product Features

Durability and Design

The T1 tablet is engineered for resilience, featuring IP68 and MIL-STD-810H certifications. This ensures protection against dust ingress, water immersion up to 1.5 meters for 30 minutes, and resistance to drops from 1.2 meters. Its construction includes a durable PC+GF/TPU casing with thickened rubber corners for shock absorption and an anti-slip design for secure handling.



Image: Visual representation of the tablet's MIL-STD-810H, dustproof, and waterproof capabilities.



Image: Detailed view of the tablet's rugged construction, including shockproof corners, sealed ports, anti-slip design, and ultra-durable construction.

Performance

The T1 is powered by an MTK Helio G99 octa-core processor, operating at 2.2 GHz. It includes 8GB of RAM and 128GB of internal storage, expandable up to 512GB via a TF card. This configuration supports efficient multitasking and application performance.



Image: Diagram illustrating the MTK Helio G99 Octa-Core processor, 8GB RAM, and 128GB ROM with 512GB expandable storage.

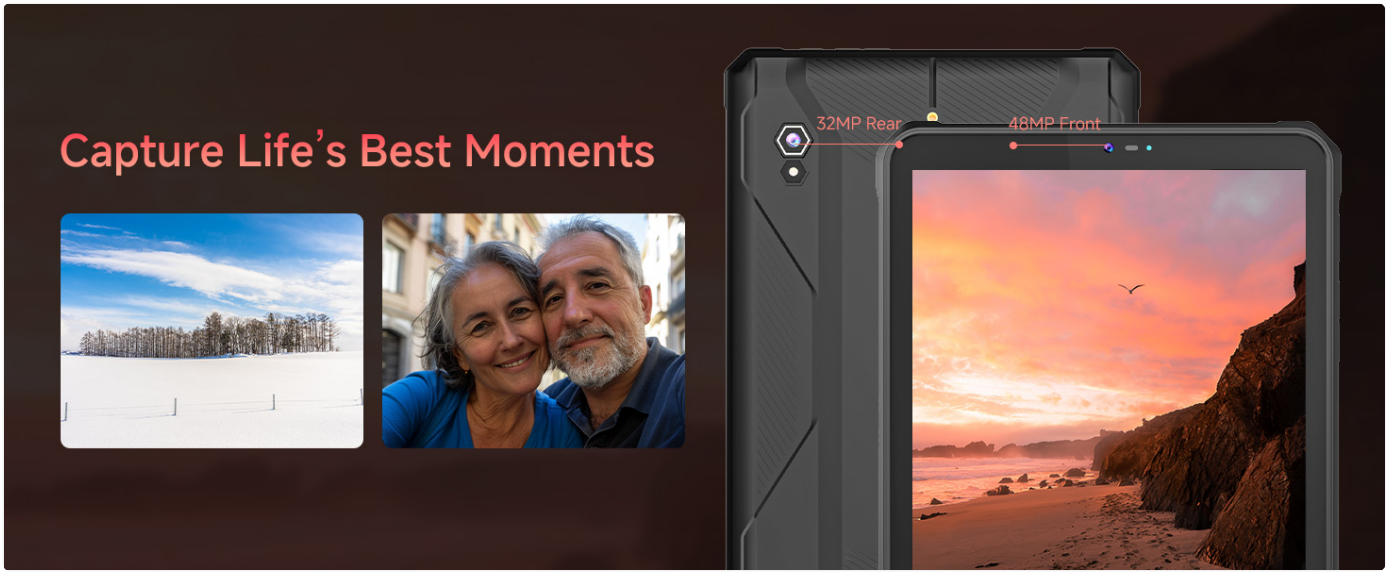


Image: Close-up of the MediaTek Helio G99 processor, highlighting its octa-core architecture, 2.2GHz frequency, and 6nm technology.

Display

The tablet features an 8.68-inch HD display with a resolution of 800x1340 pixels and a brightness of 400 Nits. The screen supports operation with wet hands and gloves, making it suitable for various outdoor and industrial applications.



Image: The ONERugged T1 tablet displaying a skiing scene, emphasizing its 8.68-inch screen, 800x1340 resolution, 16:10 aspect ratio, and 400 Nits brightness.



Image: The tablet displaying a video game scene, highlighting its 8.68-inch HD display, 16:10 aspect ratio, 800x1340 resolution, 400 Nits brightness, and 60Hz refresh rate.

Cameras

The T1 is equipped with a 48MP rear camera and a 32MP front camera, allowing for clear image and video capture.



Image: The ONERugged T1 tablet showcasing its 32MP front and 48MP rear cameras, with example photos of a snowy landscape and a couple.

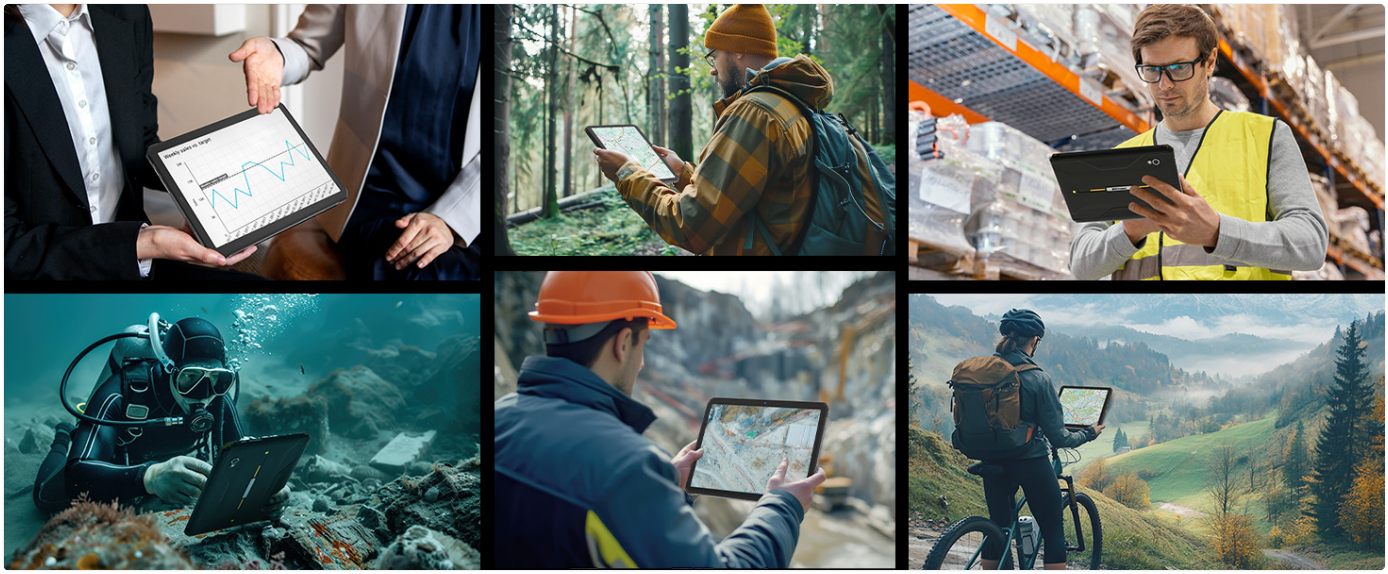


Image: The tablet's front and rear cameras highlighted, with example photos of a snowy landscape and a couple, emphasizing photo capture capabilities.

Battery and Charging

An 8000mAh battery provides up to 11 hours of usage. The tablet supports 33W fast charging and OTG reverse charging, allowing it to function as a power bank for other devices.



Image: The ONERugged T1 tablet highlighting its 8000mAh battery, Type-C port, 33W fast charging, and OTG reverse charging capabilities, with usage examples.

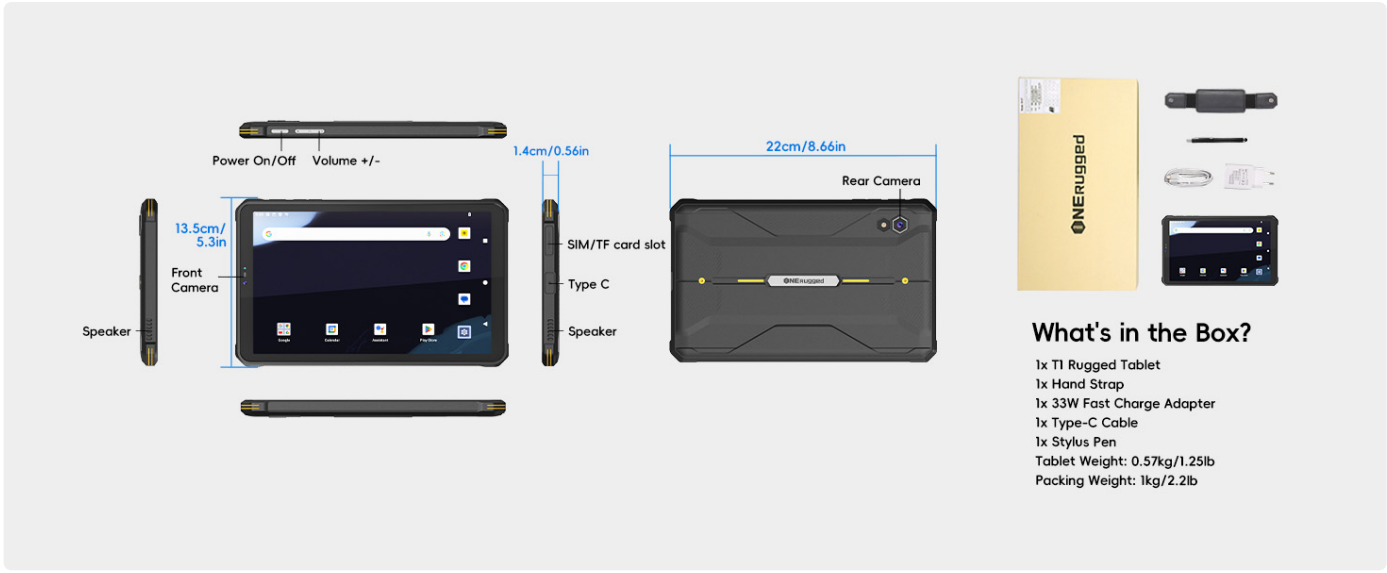


Image: Diagram illustrating the benefits of the 8000mAh battery, including safer operation, prolonged battery life, and longer standby time, with icons for various usage scenarios.

Connectivity

The T1 supports 4G LTE, dual-band Wi-Fi (2.4G+5.8G), Bluetooth 5.1, and GPS/GLONASS/Galileo/AGPS for comprehensive connectivity and navigation. It also includes NFC for convenient data services.



Image: Icons representing 4G, Bluetooth 5.1, Dual-band Wi-Fi, and GPS/GLONASS/Galileo/AGPS connectivity options.

Operating System

The tablet runs on the latest Android 14 operating system, offering a fresh UI design with Material You, enhanced privacy and app permission control, parental controls, and a smart taskbar.

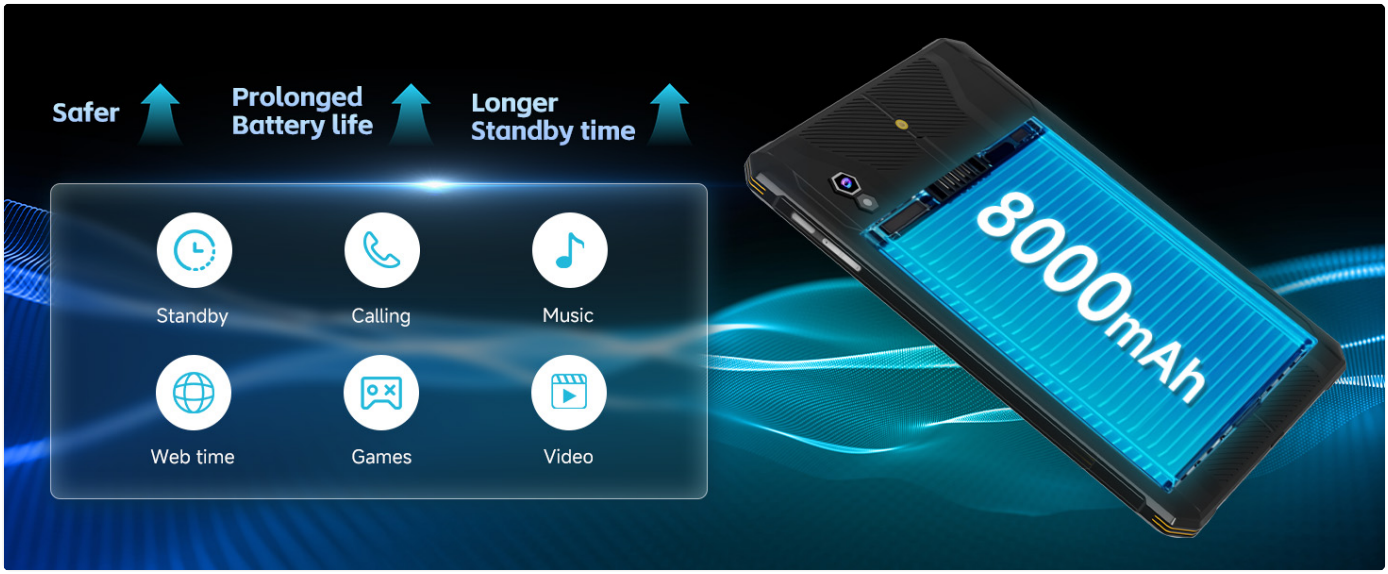


Image: Various Android 14 interface screens, illustrating features like fresh UI, enhanced privacy, parental controls, and smart taskbar.

Audio

Equipped with two 2W speakers, the T1 delivers clear audio, suitable for outdoor environments.

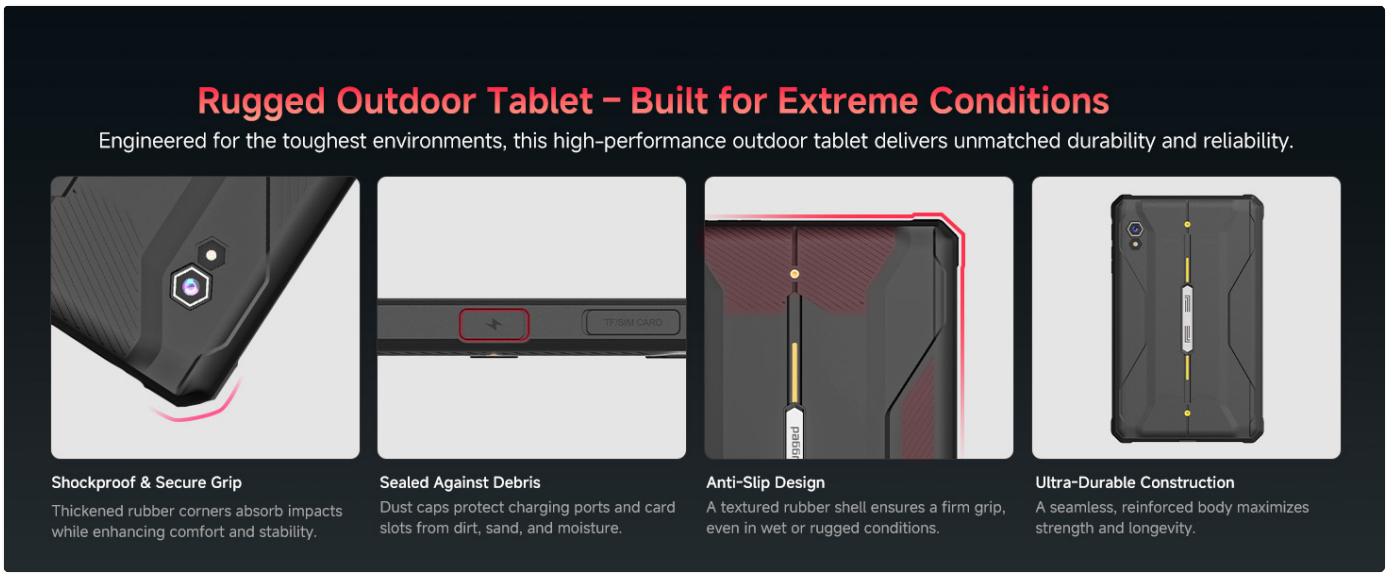


Image: Diagram showing the tablet's two speakers and their sound output, emphasizing powerful outdoor audio.

Sensors

The tablet includes a Geomagnetic Sensor, Gyroscope, 3D Accelerometer, Light Sensor, and Gravity Sensor for various applications and enhanced user experience.

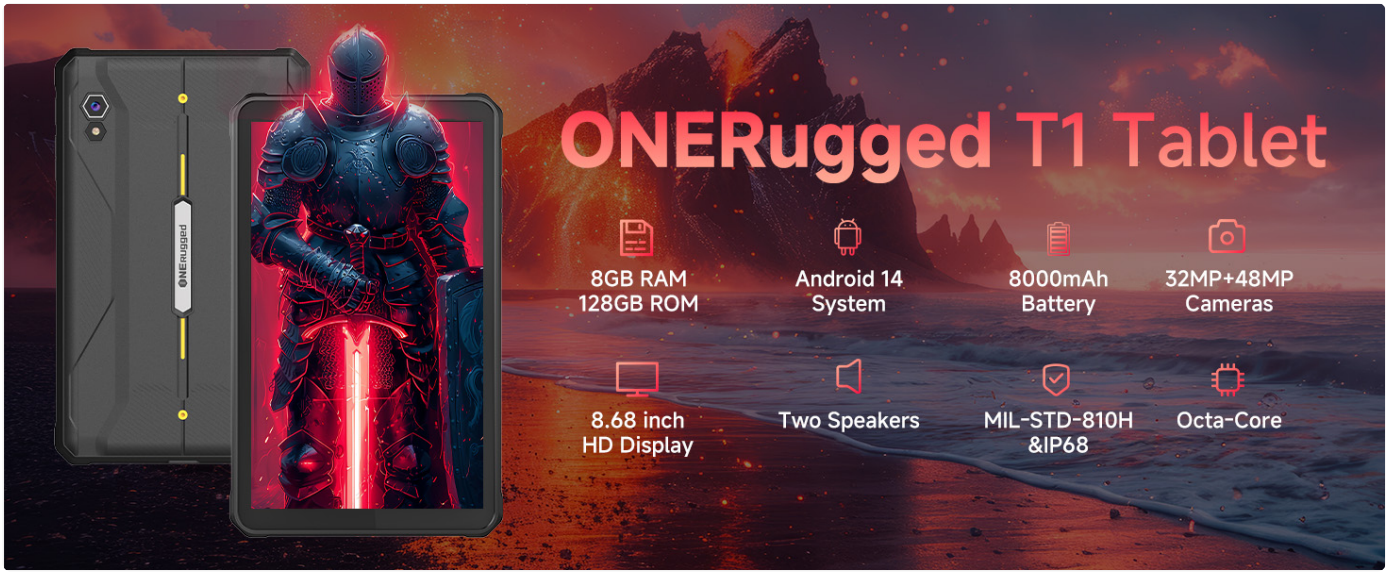


Image: Icons representing Geomagnetic Sensor, Gyroscope, 3D Accelerometer, Light Sensor, and Gravity Sensor, with a person cycling in an outdoor setting.

Setup

Initial Charging

Before first use, fully charge your ONERugged T1 tablet using the provided 33W fast charge adapter and Type-C cable. Connect the Type-C cable to the tablet's charging port and the adapter to a power outlet. The charging port is protected by a flap to maintain water and dust resistance; ensure it is securely closed after charging.

Inserting SIM/TF Card

To insert a SIM card for cellular connectivity or a TF (microSD) card for expanded storage (up to 512GB), locate the SIM/TF card slot on the side of the tablet. Carefully open the protective flap. Insert the card(s) into the tray as indicated by the diagram on the tray. Ensure the tray is fully and securely reinserted, and the protective flap is closed to maintain the device's IP68 rating.

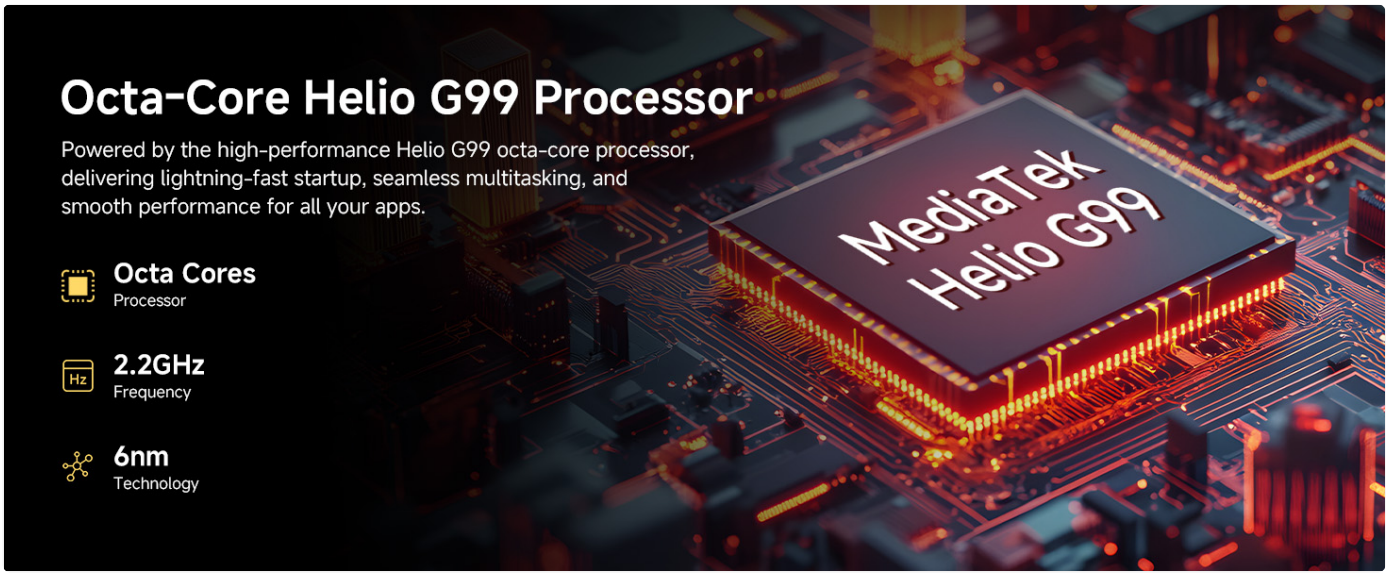


Image: Diagram showing the tablet's dimensions and location of ports, including the SIM/TF card slot, power on/off, volume keys, and Type-C port.

Power On/Off

Press and hold the Power On/Off button located on the side of the tablet until the screen illuminates. To power off, press and hold the Power On/Off button again and select "Power off" from the on-screen options.

Operating Instructions

Basic Navigation (Android 14)

The ONERugged T1 operates on Android 14. Navigate the interface using touch gestures: swipe to scroll, tap to select, pinch to zoom. The home screen provides access to applications and widgets. Customize your experience through the Settings menu.

Camera Usage

Open the Camera application to capture photos and videos. The tablet features a 48MP rear camera and a 32MP front camera. Tap the screen to focus, and press the shutter button to capture. Adjust settings such as flash, mode, and resolution within the camera interface.

Button Functions

- **Power On/Off Button:** Press and hold to power on/off or restart. A short press will turn the screen on/off.
- **Volume Keys:** Adjust media volume, ringtone volume, and alarm volume.
- **Custom Key:** This button can be programmed for quick access to specific functions or applications. Refer to the tablet's settings for customization options.
- **Fingerprint Switch:** Use for secure unlocking of the device. Register your fingerprints in the Security settings.
- **Flashlight:** Long press the designated button (often the custom key or a specific side button) for 3 seconds to activate the flashlight.

Your browser does not support the video tag.

Video: An overview of the ONERugged Outdoor Rugged Series, including the T1 tablet, demonstrating its physical features, camera, and display. This video highlights the device's design, button placements, and camera capabilities.

Wet Hand and Glove Operation

The T1 display is designed to respond to touch even when your hands are wet or when wearing gloves. This feature enhances usability in challenging outdoor or industrial conditions.

Maintenance

Cleaning Your Tablet

Due to its IP68 rating, the tablet can be cleaned with water. For general cleaning, wipe the device with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water. Ensure all port covers are securely closed before cleaning with water. Dry the tablet thoroughly before use or charging.

Battery Care

To prolong battery life, avoid exposing the tablet to extreme temperatures. Charge the device regularly, but avoid leaving it fully charged or fully discharged for extended periods. Use only the provided charger and cable for optimal performance and safety.

Troubleshooting

This section addresses common issues you might encounter with your ONERugged T1 tablet.

- **Device Not Powering On:** Ensure the battery is sufficiently charged. Connect the tablet to the charger and wait a few minutes before attempting to power it on again. If the issue persists, perform a forced restart by holding the Power button for 10-15 seconds.
- **Slow Performance or App Crashes:** Close unnecessary background applications. Clear the cache of frequently used apps through Settings > Apps. Ensure your device's software is up to date. If performance issues continue, consider a factory reset (back up your data first).
- **Display Issues (e.g., unusual colors):** Check display settings under Settings > Display to ensure color calibration is set to default or a preferred mode. If the issue persists, it may indicate a hardware problem requiring technical support.
- **Poor Audio Quality:** Ensure the volume is adjusted correctly. Check if the speakers are obstructed by debris. If using headphones, test with another pair to rule out headphone issues.
- **Connectivity Problems (Wi-Fi, 4G, Bluetooth):** Toggle Wi-Fi, 4G, or Bluetooth off and on. Restart the tablet. For Wi-Fi, try forgetting the network and reconnecting. For 4G, ensure your SIM card is correctly inserted and your data plan is active.
- **SIM/TF Card Not Detected:** Ensure the card is correctly inserted into the tray and the tray is fully seated. Verify the card is not damaged.

If you encounter issues not covered here or if troubleshooting steps do not resolve the problem, please contact ONERugged customer service for assistance.

Specifications

Feature	Specification
Model	T1
Operating System	Android 14
Processor	MTK Helio G99 Octa-Core, 2.2 GHz
RAM	8GB
Internal Storage	128GB
Expandable Storage	Up to 512GB (TF Card)
Screen Size	8.68 Inches
Screen Resolution	800x1340 Pixels
Brightness	400 Nits
Rear Camera	48MP
Front Camera	32MP
Battery Capacity	8000mAh
Charging	33W Fast Charging, OTG Reverse Charging

Feature	Specification
Connectivity	4G LTE, Wi-Fi (2.4G+5.8G), Bluetooth 5.1, GPS/GLONASS/Galileo/AGPS, NFC
Durability	IP68, MIL-STD-810H
Item Weight	1.7 pounds (0.77 kg)
Dimensions (LxWxH)	8.66 x 5.3 x 0.55 inches (22 x 13.5 x 1.4 cm)

Warranty and Support

ONERugged provides a 12-month warranty for the T1 tablet. This warranty covers manufacturing defects and ensures long-term technical support. For any product-related inquiries or assistance, please contact the ONERugged customer service team. They are available 24 hours online to provide support.
For further assistance, please visit the official ONERugged website or refer to the contact information provided with your purchase.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question