TCL TCL 10 5G UW

TCL 10 5G UW Smartphone User Manual

Model: T790S

1. Introduction

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your TCL 10 5G UW smartphone. This device is designed for use with Verizon's network and features a 6.53-inch FHD+ NXTVISION display, a powerful 48MP camera system, and a long-lasting 4500mAh battery. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

Figure 1.1: Front view of the TCL 10 5G UW Smartphone, displaying its vibrant screen.

2. Setup

2.1. SIM Card Installation

To use cellular services, you must install a Nano-SIM card. Locate the SIM card tray on the side of your device. Use the provided SIM ejector tool to open the tray. Carefully place your Nano-SIM card into the tray with the gold contacts facing down and the notched corner aligned. Gently push the tray back into the phone until it clicks into place.

2.2. Powering On and Off

- **To Power On:** Press and hold the Power button (located on the right side of the phone) until the TCL logo appears on the screen.
- **To Power Off:** Press and hold the Power button until the power options menu appears. Tap "Power

off" and confirm.

- **To Restart:** Press and hold the Power button until the power options menu appears. Tap "Restart" and confirm.

2.3. Initial Setup

Upon first power-on, the device will guide you through the initial setup process. This includes selecting your language, connecting to a Wi-Fi network, signing in with your Google account, and setting up security features like a PIN, pattern, or fingerprint. Follow the on-screen prompts to complete the setup.

3. Operating Your Device

3.1. Display and Navigation

The TCL 10 5G UW features a 6.53-inch FHD+ NXTVISION display, offering vibrant colors and sharp details. Navigate the interface using touch gestures: tap to select, swipe to scroll, pinch to zoom. The Android 10 operating system with TCL UI provides an intuitive user experience.

3.2. Camera Functions

Your smartphone is equipped with a versatile camera system:

- **Rear Camera:** A triple-camera setup including a 48MP high-resolution main lens, an 8MP super-wide-angle lens, and a 5MP macro lens for detailed close-ups.
- **Front Camera:** A 16MP fixed-focus camera for selfies and video calls.
- **Video Recording:** Supports 4K video recording at 30 frames per second.

Figure 3.1: Rear view of the TCL 10 5G UW, highlighting the triple camera array and fingerprint sensor.

3.3. Battery and Charging

The device is powered by a 4500mAh battery, providing extended usage time. Use the USB-C port at the bottom of the phone for charging. The phone supports fast charging, with a full charge achievable in approximately 37 minutes.

Figure 3.2: Bottom view of the TCL 10 5G UW, showing the USB-C charging port and speaker grilles.

3.4. Connectivity

- **5G Connectivity:** Enjoy high-speed data on Verizon's 5G network.
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless accessories such as headphones or speakers.
- **GPS:** Integrated GPS for navigation and location services.

4. Maintenance

4.1. Battery Care

- Avoid extreme temperatures, as they can degrade battery life.
- Do not leave the phone charging for extended periods after it reaches 100%.
- Use only approved chargers and cables.

4.2. Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays.
- If necessary, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics.

5. Troubleshooting

If you encounter issues with your TCL 10 5G UW, consider the following basic troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Network Issues:** Check if Airplane Mode is off. Restart the device. Verify your SIM card is correctly inserted. Contact Verizon support if issues persist.
- **Charging Problems:** Ensure the charging cable and adapter are securely connected and undamaged. Try a different charger or outlet.
- **App Malfunctions:** Try clearing the app's cache and data in Settings > Apps. If the problem continues, uninstall and reinstall the app.
- **Software Updates:** Ensure your device's software is up to date by checking Settings > System > System update.

6. Specifications

Below are the key technical specifications for the TCL 10 5G UW (Model T790S):

Model Number: T790S

Operating System: Android 10 (with TCL UI)

Display: 6.53" FHD+ NXTVISION IPS LCD, HDR10, 1080x2340px resolution, 450 nits brightness

Processor: Qualcomm Snapdragon 765 (7nm), Octa-core CPU, Adreno 620 GPU

RAM: 6GB

Internal Storage: 128GB ROM

Rear Cameras: 48MP (main) + 8MP (ultrawide) + 5MP (macro)

Front Camera: 16MP FF

Video Recording: 4K at 30fps

Battery: 4500mAh Lithium Ion (non-removable)

Charging: USB-C, approximately 37 minutes for full charge

Connectivity: 5G (n5/n2/n66/n260/n261), 4G LTE, Wi-Fi, Bluetooth, GPS

SIM Type: Single Nano-SIM

Audio Jack: No 3.5mm headphone jack

Dimensions: 6 x 4 x 2 inches (Product Dimensions)

Weight: 14.9 ounces

Color: Dark Gray

7. Warranty and Support

This product is offered as an Amazon Renewed device. Amazon Renewed products are professionally inspected and tested to work and look like new. If you are not satisfied with your purchase, renewed products are eligible for replacement or refund under the Amazon Renewed Guarantee.
For further technical assistance or specific product inquiries, please refer to the official TCL support resources or contact Verizon customer service for network-related issues.