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TCL TCL TAB 10 Gen 2

TCL TAB 10 Gen 2 Instruction Manual

Model: TCL TAB 10 Gen 2 | Brand: TCL

1. Setup

1.1 Unboxing and Initial Inspection

Upon opening the package, ensure all components are present and in good condition. The standard package contents include:

- 1X Tablet
- 1X 5V/2A Charger
- 1X Type-C Cable
- 1X Quick guide



Figure 1: TCL TAB 10 Gen 2 Tablet and its packaging.

1.2 First Power On and Basic Configuration

To power on the tablet for the first time, press and hold the power button located on the side. You will be guided through the initial setup process, which includes selecting your language, connecting to Wi-Fi, and setting up security features.

- **Language Selection:** Choose your preferred language for the system interface.
- **Wi-Fi Connection:** Connect to a stable Wi-Fi network to proceed with setup and download necessary updates.
- **Security Setup:** Options include Face Unlock, PIN, Pattern, or Password for securing your device.
- **Home Screen Style:** Select between a home and drawer screen layout or a home screen only layout, similar to an iPad.
- **Lock Screen Setup:** Choose between TCL style (default) or Classic lock screen appearance.

1.3 Display Enhancement with NXTVISION

The TCL TAB 10 Gen 2 features NXTVISION technology, which enhances multimedia content. During setup, you can configure settings for:

- **Image Enhancement:** Automatically enhances image sharpness and dark details.
- **Video Enhancement:** Enhances contrast and depth of details for a more immersive visual experience.
- **Game Enhancement:** Improves shadow detail and overall gaming graphics.



Figure 2: The 10.4-inch FHD+ display enhanced by NXTVISION technology.

2. Operating the Tablet

2.1 User Interface and Navigation

The TCL TAB 10 Gen 2 runs on Android 13 with TCL UI v5.0.3SEH, offering a customizable user experience. Key navigation features include:

- **Quick Settings & Notifications:** Swipe down from the top of the screen to access quick settings (Wi-Fi, Bluetooth, Brightness, Auto-rotate, Do Not Disturb, Location, Airplane Mode, Device Control, Dark Mode, Screenshot, NXTVISION, Reading Mode, Screencast, Battery Saver, Eye Comfort Mode, Screen Recorder, Nearby Share, Scan QR Code) and view notifications.
- **App Drawer:** Swipe up from the home screen to access all installed applications.
- **System Navigation:** Customize navigation using traditional buttons or gesture navigation. Button layout can also be changed.
- **Quick Launch Camera:** Double-press the power button to quickly open the camera from any screen.

2.2 PC Mode

The tablet supports a PC Mode, providing a desktop-like interface for enhanced productivity. This mode allows for a more traditional computing experience, similar to Samsung DeX, though with fewer features. It is ideal for tasks requiring a multi-window environment.

2.3 Stylus Compatibility

While the tablet does not come with a stylus, it is compatible with regular capacitive styluses and active pens, allowing for more precise input for drawing, note-taking, or navigation.

2.4 Media Consumption

The 10.4-inch 2K Full HD display and dual speakers provide an immersive entertainment experience.

- **Streaming:** Supports Widevine L3, allowing for SD playback resolution on platforms like Netflix. YouTube videos can be upscaled to 4K resolution, though performance may vary.
- **Audio:** Dual speakers deliver dynamic audio.



Figure 3: The tablet features dual speakers for an enhanced audio experience.

2.5 Gaming Performance

The tablet is equipped with a 2.0GHz Octa-core processor and 4GB RAM, suitable for light gaming and multitasking. For graphically intensive games like Asphalt 9 or PUBG Mobile, users may experience entry-level performance with lower graphics and frame rates. It is not optimized for high-performance gaming.



Figure 4: The Octa-core processor supports general use and light gaming.

3. Maintenance

3.1 Battery Management

The TCL TAB 10 Gen 2 is powered by a 6000mAh battery. A single charge can support up to 9 hours of streaming or 6 hours of online gaming. For mixed usage, the battery typically lasts about a day or more, depending on screen brightness and usage patterns.

- **Charging:** Use the provided 5V/2A charger and Type-C cable. Full charging time is approximately 4.5 hours.
- **Battery Saver Mode:** Utilize the battery saver mode from quick settings to extend battery life when needed.

3.2 Storage Management

The tablet comes with 128GB of internal memory. Approximately 26GB is used by the system and pre-installed applications. Storage can be expanded up to 1TB using a MicroSD card (sold separately).

- **Free Up Space:** Regularly manage files and applications to optimize storage.
- **MicroSD Card:** Insert a MicroSD card into the dedicated tray to expand storage capacity for photos, videos, and documents.



Figure 5: The tablet offers 128GB internal storage, expandable via MicroSD card.

3.3 System Updates

Keep your tablet's software up to date to ensure optimal performance and security. The tablet runs on Android 13 with TCL UI v5.0.3SEH.

- **Check for Updates:** Navigate to Settings > System Update to check for and install available software updates.

4. Troubleshooting

4.1 Common Issues and Solutions

- **Slow Performance:** If the tablet feels sluggish, especially during gaming or multitasking, try closing background applications, clearing cache, or restarting the device. Ensure sufficient free storage space.
- **Display Brightness Issues:** If adaptive brightness makes the screen too dim, manually adjust brightness from quick settings or display settings.
- **Camera Quality:** The tablet's cameras (8MP rear, 5MP front) are suitable for basic use. For high-quality photos or video conferencing, a dedicated smartphone or webcam may offer better results.
- **App Compatibility:** Some applications may not be fully compatible or optimized for the tablet's hardware. Check the app's requirements or look for alternative apps.

4.2 General Troubleshooting Steps

- **Restart:** A simple restart can resolve many minor software glitches.
- **Software Update:** Always ensure your tablet is running the latest software version.
- **Factory Reset:** As a last resort, if persistent issues occur, consider performing a factory reset (backup your data first).

5. Specifications

Feature	Detail
Brand	TCL
Model Name	TCL TAB 10 Gen 2
Operating System	Android 13
Screen Size	10.36 Inches
Screen Resolution	2000 x 1200 Pixels (2K Full HD)
Processor	2 GHz Octa-core (MediaTek MT8768E)
RAM	4GB DDR4 SDRAM
Internal Storage	128 GB (expandable up to 1TB via MicroSD)
Rear Camera Resolution	8 MP
Front Camera Resolution	5 MP
Battery Capacity	6000mAh
Average Battery Life	9 Hours (streaming)
Charging Port	Type-C (5V/2A charger)
Wireless Type	802.11a/b/g/n/ac
Item Weight	1.54 pounds
Product Dimensions	9.64 x 0.28 x 6.09 inches
Color	Space Grey

Feature	Detail

6. Warranty and Support

For detailed warranty information and customer support, please refer to the official documentation included with your product or visit the official TCL support website. Warranty terms and conditions may vary by region.

For additional assistance, frequently asked questions, or to download the latest drivers and software, please visit the TCL support portal.

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