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TCL C1

TCL C1 Google TV Portable Projector User Manual

Model: C1

1. Introduction

This manual provides essential information for the safe and efficient operation of your TCL C1 Google TV Portable Projector. Please read this manual thoroughly before using the product and retain it for future reference. The TCL C1 projector offers a native 1080P resolution, Google TV integration, and various connectivity options for a versatile entertainment experience.

2. Safety Information

- Do not block the ventilation openings. Ensure adequate space around the projector for proper airflow.
- Avoid direct exposure to the projector lens light. The bright light can cause eye damage.
- Do not place the projector on unstable surfaces.
- Keep the projector away from water, moisture, and extreme temperatures.
- Use only the power adapter supplied with the projector.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel for assistance.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in your package:

- TCL C1 Portable Projector
- Remote Control (with batteries)
- Power Adapter
- User Manual

4. Product Overview

Familiarize yourself with the projector's components and ports.

Figure 4.1: Front view of the TCL C1 Projector, showing the projection lens and integrated handle.

Figure 4.2: Rear view of the TCL C1 Projector, highlighting the HDMI, USB, AC power, and 3.5mm audio output ports.

4.1. Components

- **Projection Lens:** Emits the image onto the screen or surface.
- **Integrated Handle/Gimbal:** Allows for flexible positioning and projection at various angles, including ceiling projection.
- **Power Button:** Turns the projector on/off.
- **Focus Sensor:** Used for automatic focus adjustment.

4.2. Ports

- **HDMI Port:** Connects to external devices such as laptops, gaming consoles, or streaming sticks.
- **USB Port:** For connecting USB storage devices to play media files.
- **3.5mm Audio Output:** Connects to external speakers or headphones.
- **DC IN Port:** Connects the power adapter to supply power to the projector.

5. Setup

Follow these steps for initial setup of your TCL C1 Projector.

5.1. Powering On

1. Connect the power adapter to the DC IN port on the projector and then to a power outlet.
2. Press the power button on the projector or the remote control to turn on the device.

5.2. Initial Projection

The TCL C1 features smart automatic correction functions.

Figure 5.1: The projector automatically adjusts focus and keystone correction for a clear, rectangular image.

- **Automatic Focus:** The projector will automatically adjust the image focus to ensure clarity.
- **Automatic Keystone Correction:** The projector will automatically correct distorted images to form a perfect rectangle, even when projected at an angle.
- **Obstacle Avoidance & Screen Fit:** The projector can detect obstacles and adjust the image size to fit the available projection area.

5.3. Positioning the Projector

The integrated gimbal allows for flexible positioning.

Figure 5.2: The projector's 285° adjustable gimbal allows for projection onto walls or ceilings.

- Adjust the projector's angle using the integrated gimbal to project onto a wall or ceiling.
- The optimal projection distance ranges from 40 to 120 inches.

6. Operating Instructions

Your TCL C1 projector runs on Google TV, providing access to a wide range of streaming content.

Figure 6.1: The TCL C1 Projector comes with Google TV and Netflix officially certified, allowing immediate access to streaming services.

6.1. Navigating Google TV

- Use the provided remote control to navigate the Google TV interface.
- Access pre-installed apps like Netflix, Amazon Prime Video, YouTube, and Spotify.
- Download additional apps from the Google Play Store.
- Utilize voice commands via the remote for search and control.

6.2. Picture Modes

The projector offers four versatile picture modes to optimize your viewing experience based on content and lighting conditions.

Figure 6.2: The projector features four multi-functional picture modes, including a cinema mode, to provide optimal image quality for various content and lighting environments.

- Switch between modes to enhance color, contrast, and brightness for movies, games, or presentations.

7. Connectivity

The C1 projector supports various wired and wireless connections.

Figure 7.1: The TCL C1 Projector offers flexible connectivity options for various devices.

7.1. Wireless Connections

- **Wi-Fi 5:** Connect to your home network for streaming content and accessing online services.
- **Bluetooth 5.1:** Pair with Bluetooth speakers, headphones, or other audio devices for enhanced sound.

7.2. Wired Connections

- **HDMI:** Connect to game consoles, Blu-ray players, or computers.
- **USB:** Play media directly from a USB flash drive or external hard drive.
- **3.5mm Audio Out:** Connect to external audio systems for a more immersive sound experience.

8. Image and Audio Features

The TCL C1 projector is designed to deliver high-quality visuals and immersive audio.

8.1. Image Quality

Figure 8.1: The TCL C1 Projector supports native 1080P Full HD resolution for clear and detailed images.

- **Native 1080P Resolution:** Provides sharp and detailed images.
- **4K Support:** Compatible with 4K input signals.
- **TrueHue Technology:** TCL's proprietary technology enhances color accuracy and vibrancy, ensuring a realistic visual experience.

- **230 ISO Lumens:** Delivers a bright image suitable for various lighting conditions, especially in darker environments.

8.2. Audio Quality

Figure 8.2: The projector features an 8W speaker with Dolby Audio for an immersive sound experience.

- **8W Speaker:** Built-in powerful speaker delivers clear and robust sound.
- **Dolby Audio:** Provides an immersive audio experience with enhanced clarity and depth, making dialogue and sound effects more impactful.

9. Maintenance

Proper maintenance ensures the longevity and optimal performance of your projector.

9.1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and then dry thoroughly.
- **Ventilation:** Ensure the ventilation openings are free from dust and debris. Use a soft brush or compressed air to gently clean them.

9.2. Storage

- Store the projector in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, disconnect the power adapter and place the projector in its original packaging or a protective case.

9.3. Light Source Longevity

Figure 9.1: The TCL C1 Projector features a durable light source with a lifespan of 30,000 hours, ensuring long-term use with minimal maintenance.

The TCL C1 projector utilizes a light source designed for a lifespan of over 30,000 hours, providing years of vibrant images with minimal maintenance.

10. Troubleshooting

If you encounter issues with your projector, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No image or blurry image	Projector not powered on, lens cap on, focus issue, incorrect input source.	Ensure power, remove lens cap, allow auto-focus to adjust, select correct input source.
No sound	Volume too low, muted, external audio device not connected or selected.	Increase volume, unmute, check external audio connections, ensure correct audio output is selected in settings.

Problem	Possible Cause	Solution
Remote control not working	Batteries low or incorrectly inserted, obstruction between remote and projector.	Replace batteries, ensure correct polarity, remove obstructions, point remote directly at projector.
Wi-Fi connection issues	Incorrect password, out of range, router issue.	Verify password, move projector closer to router, restart router and projector.

11. Specifications

Detailed technical specifications for the TCL C1 Portable Projector.

Feature	Specification
Brand	TCL
Model Series	C1
Product Dimensions	14.5 x 13.8 x 23 cm
Item Weight	2.35 Kilograms
Form Factor	Desktop
Display Resolution	1920 x 1080 (Native 1080P)
Recommended Uses	Business, Home Cinema, Education
Special Features	Google TV, Autofocus, Portable, Built-in 8W Speaker, Digital Keystone Correction, Fully Enclosed Optical Engine
Connectivity Technology	Bluetooth 5.1, HDMI, USB, Wi-Fi 5
Light Source Life	30,000 hours
Operating Temperature	-30°C to 55°C
Dustproof Rating	IP5X

12. Warranty and Support

For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official TCL support website. Keep your purchase receipt as proof of purchase for warranty claims.