

## TCL C1

# TCL C1 Smart Projector User Manual

Model: C1

## 1. SAFETY INFORMATION

Please read all safety instructions carefully before using the TCL C1 Smart Projector. Retain this manual for future reference.

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches the projector's requirements.
- **Ventilation:** Do not block ventilation openings. Maintain adequate space around the projector for proper airflow to prevent overheating.
- **Liquid Exposure:** Keep the projector away from water or other liquids. Do not operate in damp environments.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.
- **Placement:** Place the projector on a stable, level surface. Avoid direct sunlight or heat sources.
- **Eye Safety:** Do not look directly into the projector lens when the lamp is on.

## 2. PRODUCT OVERVIEW

The TCL C1 is a portable smart projector designed for versatile entertainment. It features Google TV for integrated streaming, Dolby Audio for enhanced sound, and intelligent screen adjustments for easy setup.

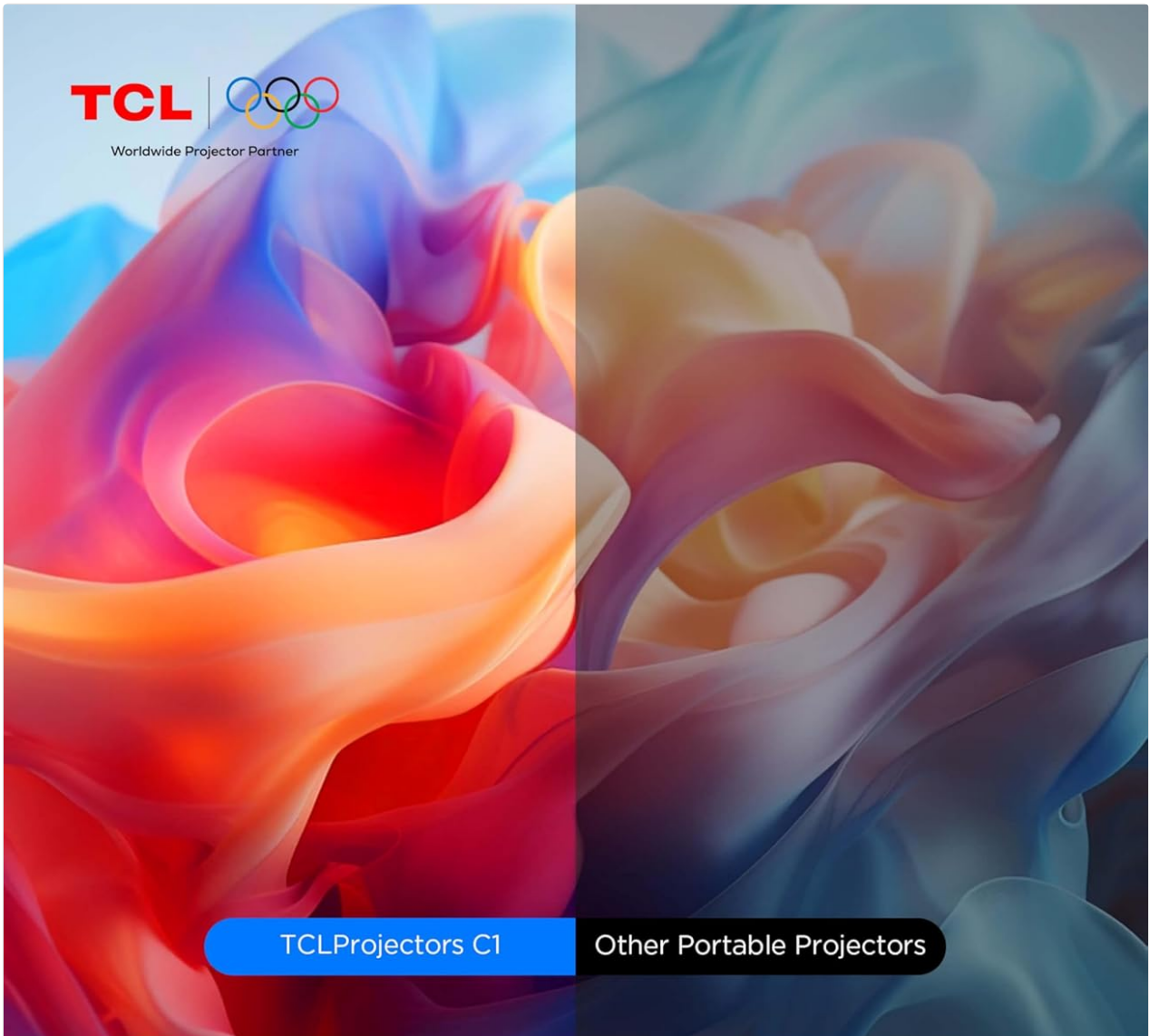
### Package Contents

- TCL C1 Smart Projector
- Power Adapter

- Remote Control
- User Manual (this document)

## Projector Components

Familiarize yourself with the main components of your TCL C1 projector.



## True-to-Life Crystal Clarity

**230 ISO**  
Lumens

True  
**1080P**

**4K**  
Decoding

*Figure 2.1: Front view of the TCL C1 Smart Projector, showing the lens and ventilation grilles.*

# Certified Google TV Portable Projector

10,000+ Apps: Netflix,  
YouTube & More



 Google TV

 **YouTube** **NETFLIX** 

*Figure 2.2: The TCL C1 Smart Projector alongside its remote control.*

The projector features a lens, integrated handle/stand, power input, HDMI port, USB 2.0 port, and a 3.5mm audio output.

## 3. SETUP

### 3.1 Initial Power-On

1. Unpack the projector and all accessories.
2. Connect the power adapter to the projector's power input and then to a wall outlet.

3. Press the power button on the projector or remote control to turn it on.

## 3.2 Placement and Projection

The TCL C1 offers flexible placement options due to its 285° rotatable handle stand and automatic adjustments.

- **Surface Placement:** Place the projector on a flat, stable surface.
- **Angle Adjustment:** Use the 285° rotatable handle stand to adjust the projection angle from 40° to 120°. This allows for projection onto walls, ceilings, or other surfaces.



Figure 3.1: The TCL C1 projector demonstrating its 285° rotation capability for ceiling projection.

## 3.3 Intelligent Screen Adjustment

The projector automatically optimizes the image for clarity and fit.

- **Auto Focus:** The projector automatically adjusts the image for sharpness.
- **Auto Keystone Correction:** Corrects distorted images to ensure a rectangular projection, even when the projector is at an angle.
- **Automatic Obstacle Avoidance:** Detects and adjusts the projection to avoid objects in the projection path.
- **Auto Screen Size Adjustment:** Automatically scales the image to fit the available projection area.



Figure 3.2: The TCL C1 projector performing automatic focus and keystone correction to achieve a perfect screen.

## 3.4 Google TV Setup

Follow the on-screen prompts to set up Google TV:

1. Select your preferred language.
2. Connect to a Wi-Fi network (5G Wi-Fi supported for stable streaming).
3. Sign in with your Google account to access streaming services and apps.
4. Complete the guided setup for Google TV features.

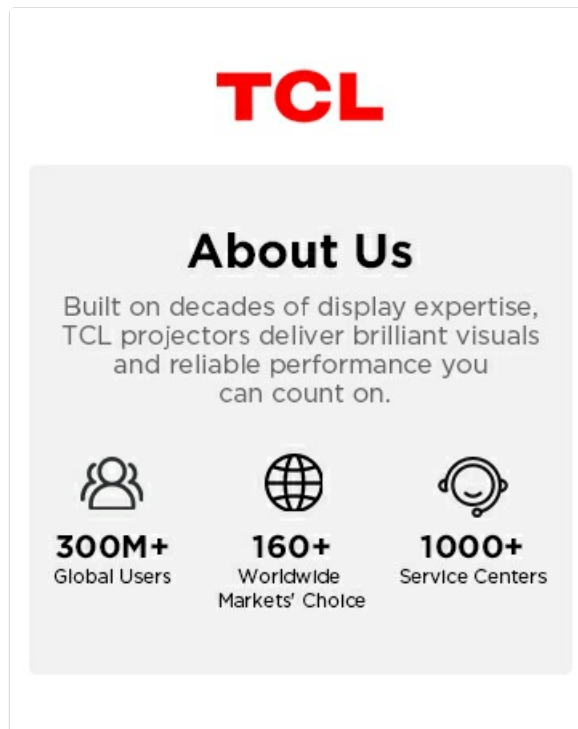


Figure 3.3: The TCL C1 projector displaying the Google TV interface, providing access to numerous streaming applications.

## 4. OPERATING INSTRUCTIONS

### 4.1 Navigating Google TV

Use the remote control to navigate the Google TV interface. The home screen provides access to your installed apps, recommended content, and settings.

- **Streaming Services:** Access pre-installed apps like Netflix, Prime Video, YouTube, Hulu, and HBO. Download additional apps from the Google Play Store.
- **Voice Control:** Press the Google Assistant button on your remote and speak commands to control the projector, search for content, or get information.

### 4.2 Connecting External Devices

The TCL C1 supports various external connections:

- **HDMI 2.1:** Connect laptops, DVD players, gaming consoles (Switch/PS5/Xbox) using an HDMI cable. Select the HDMI input from the projector's input menu.
- **USB 2.0:** Connect USB drives for media playback. Access content through the media player app on Google TV.
- **3.5mm Audio Output:** Connect external speakers or headphones for a personalized audio experience.

### 4.3 Bluetooth Connectivity

The projector features bidirectional Bluetooth 5.1.


- **Connecting Headphones/Speakers:** Pair your Bluetooth audio devices with the projector for private listening or enhanced sound.
- **Using as a Bluetooth Speaker:** The projector can function as a Bluetooth speaker for your smartphone

or other devices. Refer to the settings menu to enable this mode.

## 4.4 Picture Modes


The TCL C1 offers 4 professional visual modes to optimize viewing for different content and lighting conditions.

### Stylish & Practical Design




The concealed power port keeps the design sleek while offering practical functionality for modern living spaces.

### Easy Connectivity, Wired or Wireless



The concealed power port keeps the design sleek while offering practical functionality for modern living spaces.

### Fast and Reliable Connections



**Wi-Fi 5:** Fast, reliable streaming  
**Bluetooth 5.1:** Seamless pairing with audio devices  
**USB:** Easy direct connection  
**HDMI:** Quick setup for consoles or players  
**3.5mm Headphone Output:** Enjoy audio your way

Figure 4.1: Illustration of the TCL C1 projector's versatile picture modes, including Standard Mode, adapting to various content and environments.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your TCL C1 projector.

- **Lens Cleaning:** Gently clean the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use harsh chemicals or abrasive materials.
- **Dust Protection:** The TCL C1 features a fully sealed optical engine, which protects internal components from dust and humidity. This design minimizes the need for internal cleaning.
- **Lamp Life:** The projector's light source has an estimated operating life of 30,000 hours, requiring minimal replacement or maintenance over its lifespan.



Figure 5.1: Visual comparison highlighting the dust protection of the TCL C1's fully sealed optical engine compared to a semi-sealed design over time.

## 6. TROUBLESHOOTING

If you encounter issues with your TCL C1 projector, refer to the following common solutions:

- **No Image or Blurry Image:**

- Ensure the projector is powered on and the lens cap (if any) is removed.
- Check if the auto-focus or manual focus needs adjustment in the settings menu.
- Verify that auto keystone correction is enabled or manually adjust it if the image is distorted.
- Ensure the projection surface is clear of obstacles.

- **No Sound:**

- Check the volume level on the projector and any connected external audio devices.
- Ensure external speakers or headphones are properly connected or paired via Bluetooth.
- Verify that the correct audio output is selected in the projector's sound settings.

- **Wi-Fi/Bluetooth Connectivity Issues:**

- Ensure the projector is within range of your Wi-Fi router or Bluetooth device.
- Restart the projector and your Wi-Fi router/Bluetooth device.
- Forget the network/device in the projector's settings and attempt to reconnect.

- **Remote Control Not Responding:**

- Check and replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the projector's IR receiver.

## 7. SPECIFICATIONS

Detailed technical specifications for the TCL C1 Smart Projector:

Feature	Specification
Brand	TCL
Model Name	C1
Display Resolution	1920 x 1080 (Native 1080P)
4K Support	Yes
Brightness	230 ISO Lumens
Contrast Ratio	1500:1
Light Source Operating Life	30,000 Hours
Operating System	Google TV
Connectivity Technology	5G Wi-Fi, Bidirectional Bluetooth 5.1, HDMI 2.1, USB 2.0, 3.5mm Audio
Audio	Dolby Audio, 8W Speaker
Special Features	Auto Focus, Auto Keystone Correction, Automatic Obstacle Avoidance, Auto Screen Size Adjustment, 285° Rotatable Handle Stand
Projection Distance	1.15 m to 3.3 m
Screen Size	40" to 120"
Dimensions (L x H x D)	13.7 x 14.5 x 23.1 cm (5.72"L x 5.45"W x 9.1"H)
Weight	1.77 kg (3.9 lbs)

## 8. WARRANTY AND CUSTOMER SUPPORT

TCL stands behind the quality of its products.

- **Warranty:** The TCL C1 Smart Projector comes with a 2-year manufacturer's warranty.
- **Returns/Exchanges:** Free return/exchange is offered within 1 month of purchase.

- **Customer Support:** For detailed warranty information, technical assistance, or any other inquiries, please refer to the official TCL support channels or contact customer service.