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› Loutoc RC802N Universal Replacement Remote Control for TCL Smart TVs (Android/Google TV)

Loutoc rc802n

Loutoc RC802N Universal Replacement Remote Control

For TCL Smart TVs (Android/Google TV)

1. INTRODUCTION

This document provides instructions for the Loutoc RC802N Universal Replacement Remote Control. This remote is designed to function as a direct replacement for your original TCL Smart TV remote, supporting both Android TV and Google TV models. It requires no programming or complex setup; simply insert batteries and begin use.



Image 1: Loutoc RC802N Universal Replacement Remote Control.

2. SETUP

2.1 Battery Installation

The remote control requires two AAA batteries (not included). Follow these steps to install them:

1. Open the battery compartment cover on the back of the remote control.
2. Insert two AAA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
3. Close the battery compartment cover securely.

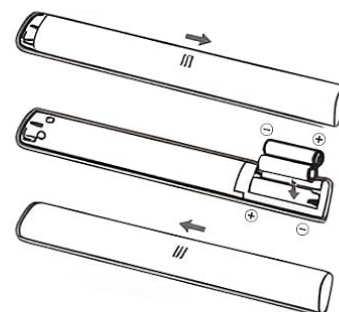
The remote is ready for use immediately after battery insertion. No additional programming or pairing is required for most TCL Smart TV models.



- Switch the sound off or on.
- Exit standby / standby.
- Numeric Keys** Enter channel numbers or digits.
- LIST** Display the station list.
- Adjust the volume.
- PRE-CH** Returns to the previous channel.
- Displaying the program information (if available).
- Call up the TV set settings menu.
- Switch channels.
- Opening the Android TV homepage
- Display the options menu
- Navigation buttons.
- OK** Confirm an entry or selection.
- Return to the previous menu or exit the app.
- Select the input source.
- EXIT** Use this button to exit the on-screen menu.
- LANG** Selecting the language for selected digital TV programs
- GUIDE** Switching the electronic program guide on or off (only available for digital channels).
- TEXT** Switching the teletext on or off.
- SUBT.** Selecting the subtitle language for selected digital TV programs.
- Color Buttons** Selection of recordings or teletext pages: Use for HbbTV function.
 - Starting the fast reverse
 - Subtract again
 - Start fast forward.
 - REC** To record programs under DTV source.
 - Start playback.
 - End the playback.
- NFLX** To access NEIFLIX, if available.

Inserting the batteries

1. Open the back as shown.
2. Insert two AAA batteries with correct polarität as indicated in the battery compartment.
3. Put the back back as shown.



Note: The remote control may differ from the illustration.

Image 2: Battery insertion diagram and button functions.



Image 3: Remote control dimensions and battery compartment details.

3. OPERATING INSTRUCTIONS

Point the remote control directly at your TCL Smart TV. The remote operates using infrared technology and has an effective range of over 8 meters (26 feet).

3.1 Button Functions

Button	Function
Power	Switches the TV sound on/off or enters/exits standby mode.
Numeric Keys (0-9)	Enter channel numbers or digits.

Button	Function
LIST	Displays the channel list.
Volume (+/-)	Adjusts the volume level.
PRE-CH	Returns to the previous channel.
Info	Displays program information (if available).
Settings	Accesses the TV set settings menu.
Channel Up/Down (P[^]/P_v)	Switches channels.
Home	Opens the Android TV homepage.
Menu	Displays the options menu.
Navigation Buttons (Arrows)	Navigates through menus and options.
OK	Confirms an entry or selection.
Back	Returns to the previous menu or exits the current application.
Source	Selects the input source.
EXIT	Exits the on-screen menu.
LANG	Selects the language for digital TV programs.
GUIDE	Switches the electronic program guide on/off (for digital channels).
TEXT	Switches teletext on/off.
SUBT.	Selects the subtitle language for digital TV programs.
Color Buttons (Red, Green, Yellow, Blue)	Used for recordings, teletext pages, or HbbTV functions.
Rewind	Starts fast reverse.
Play/Pause	Plays or pauses media.
Fast Forward	Starts fast forward.
REC	Records programs under DTV source.
Stop	Stops playback.
Netflix	Direct access to Netflix, if available on your TV.

4. COMPATIBILITY

The Loutoc RC802N remote control is compatible with a wide range of TCL Smart TVs, including various Android TV and Google TV series. This remote replaces several original TCL remote models such as RC902V1, RC802N5, RC802NU1, RC802N1, RC602S6, RC802N2, and RC802V5.

4.1 Compatible TCL Android TV Series

- C63K, C715, C72, C72+, C725, C728, C81, C815, C82, C825, EC78, EP640, ES560, ES580, P61, P63K, P71, P72, P73K, P811, S51, S52, S52K, S54, S5400AF, S61, S62.
- Specific models include: 32ES560, 32ES580, 32S510, 32S5200, 32S5200K, 32S5400A, 32S5400AF, 32S5400AFK, 32S615, 32S6200, 40ES560, 40S5200, 40S5200K, 40S5400A, 40S5400AK, 40S6200, 43C635K, 43EP640, 43P615, 43P638K, 43P715, 43P725, 43P735K, 50C635K, 50C715, 50C725, 50EP640, 50P615, 50P638K, 50P715, 50P725, 50P735K, 50P815, 55C635K, 55C715, 55C725, 55C728, 55C815, 55C825, 55EC780, 55EP640, 55P615, 55P638K, 55P715, 55P725, 55P735K, 55P815, 58P638K, 65C635K, 65C715, 65C725, 65C728, 65C815, 65C825, 65EC780, 65EP640, 65P615, 65P638K, 65P715, 65P725, 65P735K, 65P815, 75C635K, 75C725, 75C728, 75C815, 75P615, 75P638K, 75P715.

4.2 Compatible TCL Google TV Series

- C63, C73, C73K, C83, C83K, C93, C93K, P63, P635, P73, P735, X92.
- Specific models include: 43C635, 43C735, 43P631, 43P635, 43P638, 43P735, 50C635, 50C735, 50P631, 50P635, 50P638, 50P735, 55C735, 55C835, 55C835K, 55P631, 55P635, 55P638, 55P735, 58P631, 58P635, 58P638, 65C635, 65C735, 65C835, 65C835K, 65C935, 65C935K, 65P631, 65P635, 65P638, 65P735, 65X925, 75C635, 75C735, 75C835, 75C935, 75C935K, 75P631, 75P635, 75P735, 75X925, 85C735, 85C735K, 85P735, 85X925PRO, 98C735, 98C735K.



Image 4: Compatibility with TCL 4K Mini LED QLED HDR Android TV and Google TV.

5. SPECIFICATIONS

Feature	Detail
Brand	Loutoc
Model Name	rc802n
Connectivity Technology	Infrared
Compatible Devices	Television (TCL Smart TVs: Android TV, Google TV)
Maximum Supported Devices	1

Feature	Detail
Controller Type	Button Control
Number of Buttons	50
Special Feature	No programming required, Universal
Color	Black
Maximum Range	8 Meters (26 feet)
Item Weight	50 Grams
Batteries Required	2 AAA batteries
Country of Origin	China

6. MAINTENANCE

6.1 Cleaning

To clean the remote control, use a soft, dry cloth. Do not use liquid cleaners, abrasive pads, or chemical solvents, as these may damage the surface or internal components.

6.2 Battery Replacement

Replace batteries when the remote's response becomes sluggish or it stops functioning. Always replace both batteries at the same time with new AAA alkaline batteries. Do not mix old and new batteries or different types of batteries.

7. TROUBLESHOOTING

7.1 Remote Not Responding

- **Check Batteries:** Ensure batteries are inserted correctly with the correct polarity and are not depleted. Replace if necessary.
- **Line of Sight:** Make sure there are no obstructions between the remote control and the TV's infrared receiver.
- **Remote Orientation:** Point the remote directly at the TV.

7.2 Limited Range

- **Replace Batteries:** Weak batteries can reduce the remote's effective range.
- **Remove Obstacles:** Ensure no objects are blocking the signal path.

7.3 Specific Button Not Working

- This remote is designed for broad compatibility. However, some specific advanced functions or buttons might not be supported by all TV models. Verify if the function is available on your TV's original remote or through its on-screen menu.

8. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For any product inquiries, technical support, or warranty claims, please contact the manufacturer, Loutoc, directly through their official channels or the retailer where the product was purchased.

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