

## TCL HFSB-000000D

# TCL 62-Inch Ceiling Fan with Lights and Remote Instruction Manual

Model: HFSB-000000D

## INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your TCL 62-inch ceiling fan. Please read this manual thoroughly before installation and keep it for future reference. Ensure all safety precautions are followed to prevent injury or damage.



Figure 1: TCL 62-Inch Ceiling Fan Overview

## SAFETY INFORMATION

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Always follow basic safety precautions when installing and operating this appliance to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the fan's components and installation steps before beginning.
- **Electrical Safety:** Ensure the power is turned off at the circuit breaker before installation or servicing. All wiring must be in accordance with national and local electrical codes.
- **Mounting:** The fan must be mounted to a structurally sound ceiling joist or outlet box capable of supporting the fan's weight (12.4 lbs).
- **Blade Clearance:** Maintain a minimum clearance of 7 feet from the floor to the fan blades.
- **Professional Installation:** If you are unsure about wiring or installation, consult a qualified electrician.

## SETUP AND INSTALLATION

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### Included Components

Before beginning installation, verify that all parts are present:

- 1 Ceiling Fan with 8 Blades
- Instruction Manual (this document)
- Remote Control
- Downrods (10-inch and 5-inch switchable)

# TCL More Features



Figure 2: Fan Components and Features

## Installation Steps

1. **Turn off Power:** Disconnect power at the main circuit breaker to avoid electrical shock.
2. **Mounting Bracket Installation:** Securely attach the mounting bracket to the ceiling outlet box or a structural support. Ensure it can safely hold the fan's weight.
3. **Assemble Downrod:** Choose the appropriate downrod (5-inch or 10-inch) and assemble it with the fan motor unit.
4. **Hang Fan:** Carefully lift the fan assembly and hang it on the mounting bracket.
5. **Wiring:** Connect the electrical wires according to the wiring diagram provided in the separate installation guide. Ensure all connections are secure.
6. **Attach Blades:** Securely attach the 8 fan blades to the motor housing. Note that blades are reversible with black and wood-grain sides.
7. **Install Light Kit:** Connect and install the LED light panel to the bottom of the fan.
8. **Restore Power:** Once installation is complete and all connections are checked, restore power at the circuit breaker.

## Installation Video Guide

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## OPERATING INSTRUCTIONS

Your TCL ceiling fan is operated using the included remote control. Ensure batteries are correctly installed in the remote.



Figure 3: Remote Control Layout

### Fan Speed Control

The fan features 6 adjustable speeds to suit your comfort needs. Use the '1' through '6' buttons on the remote to select your desired speed.

- **Levels 1-2:** Low, comfortable wind for gentle air circulation.
- **Levels 3-4:** Medium, natural wind for moderate cooling.
- **Levels 5-6:** High, powerful wind for maximum cooling.

# TCL 6 Speeds Selectable

## Level 1-2

LOW Comfortable Wind

## Level 3-4

Medium Natural Wind

## Level 5-6

High Cooling Wind

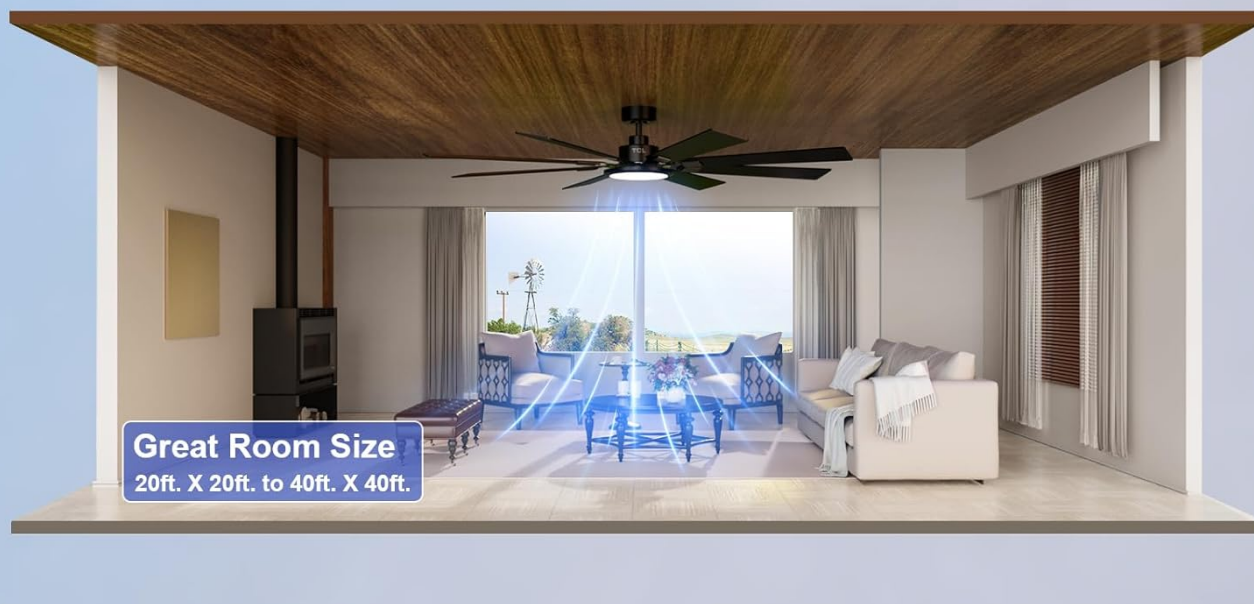


Figure 4: Fan Speed Settings

## Light Operation

The integrated LED light offers dimmable brightness and 3 color temperature options:

- **On/Off:** Use the light button on the remote to turn the light on or off.
- **Dimming:** Use the dimming buttons (up/down arrows) to adjust brightness from 10% to 100%.
- **Color Temperature:** Cycle through 3000K (Warm White), 4000K (Natural White), and 6000K (Cool White) using the color temperature button.
- **Memory Function:** The fan remembers your last light setting (brightness and color temperature) when turned off and on again. To ensure memory function works correctly, wait at least 20 seconds after turning off the light before turning it back on.

# TCL Customizable Light

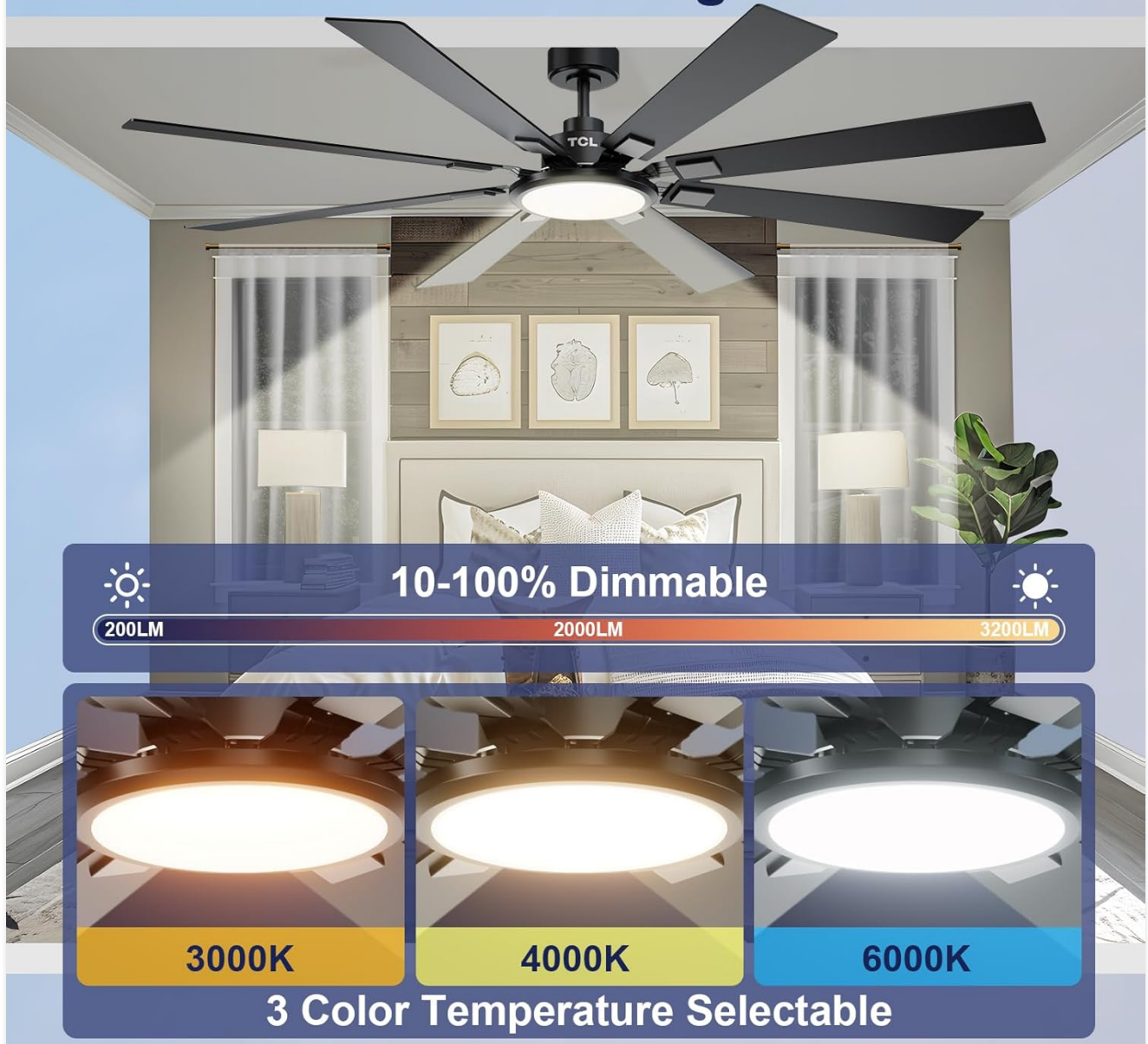


Figure 5: Customizable Light Settings

## Reversible DC Motor

The fan features a reversible DC motor, allowing you to change the direction of airflow for year-round comfort. Use the 'F/R' button on the remote control.

- **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, creating a downward breeze that provides a cooling effect.
- **Winter Mode (Upward Airflow):** Blades rotate clockwise, drawing cool air up and pushing warm air down from the ceiling, helping to balance indoor heating.

# TCL Reversible DC Motor



Figure 6: Reversible DC Motor Function

## Timer Function

Set the fan to automatically turn off after a specified period using the timer buttons (1H/4H) on the remote control.

## Quiet Operation

The fan is designed for noiseless operation, ensuring a peaceful environment.

# TCL Noiseless Experience

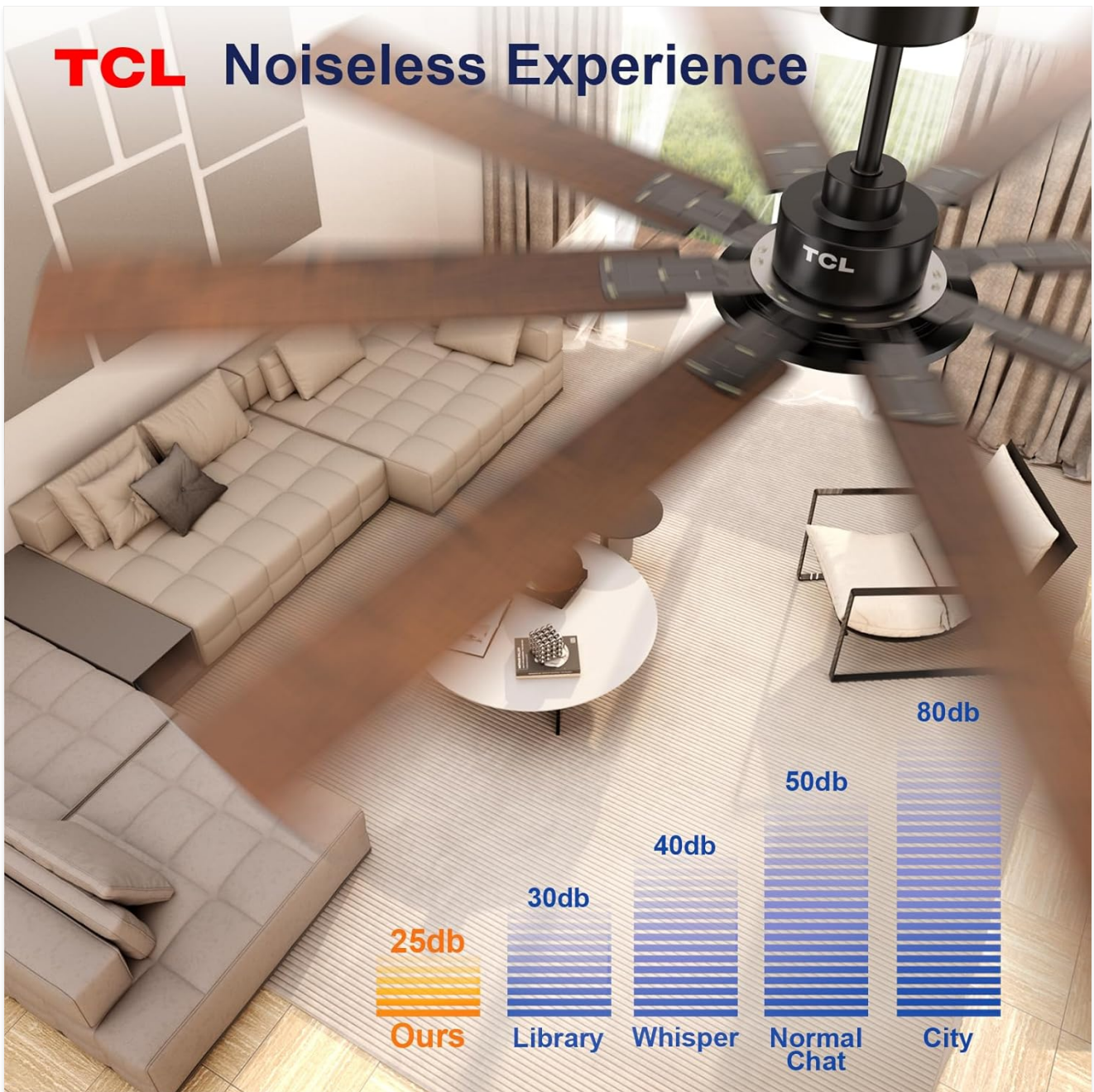


Figure 7: Noiseless Operation Comparison

## Operation Videos

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Video 2: Overview of the TCL ceiling fan, highlighting its modern design and large size suitable for various rooms.

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Video 3: Demonstrates the cooling power and stylish lighting features of the TCL ceiling fan.

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Video 4: A comprehensive overview of the TCL ceiling fan's features and benefits.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ceiling fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Blade Inspection:** Check fan blades for any cracks or damage. Replace damaged blades immediately.
- **Tighten Screws:** Over time, screws may loosen. Periodically check and tighten all screws on the motor housing and blade attachments.
- **Light Cover:** Ensure the light cover is securely fastened.

## TROUBLESHOOTING

If you experience issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery dead.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Light does not work	Loose wire connection; LED panel issue.	Check light kit wiring; Contact customer support if LED panel is faulty.
Excessive wobbling	Loose blades or mounting hardware; Unbalanced blades.	Ensure all blade screws and mounting screws are tight; Use a balancing kit (not included) if necessary.
Noisy operation	Loose screws; Motor issue.	Tighten all screws; If noise persists, contact customer support.

## SPECIFICATIONS

Detailed technical specifications for the TCL 62-inch ceiling fan:

Feature	Detail
Brand	TCL
Model Number	HFSB-000000D
Size	62 Inch
Color	Black
Material	Metal, Wood
Style	Modern
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	DC
Control Method	Remote
Light Source	LED
Number of Light Sources	1
Voltage	120 Volts
Light Color	Warm to Cool White (2700K-6500K)

Feature	Detail
Wattage	66 watts
Brightness	3000 Lumen (Max)
Efficiency	LED, Dimmable
Item Weight	12.4 Pounds
Dimensions (L x W x H)	72"L x 72"W x 20"H (Note: Product is 62-inch, this dimension might refer to overall span)
UPC	846042019989

## WARRANTY AND SUPPORT

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### Warranty Information

This TCL ceiling fan is covered by a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact TCL customer service. Contact information can typically be found on the product packaging or the official TCL website.