

HUMHOLD HDFSD-B03-BK

HUMHOLD 24" Bladeless Smart Ceiling Fan with RGB Light

Model: HDFSD-B03-BK

Brand: HUMHOLD

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your HUMHOLD 24-inch Bladeless Smart Ceiling Fan. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power at the circuit breaker before installation or servicing. Ensure all wiring connections comply with local electrical codes. If unsure, consult a qualified electrician.
- **Mounting:** The ceiling fan must be securely mounted to a structural ceiling joist or an outlet box rated for ceiling fan support.
- **Bladeless Design:** The enclosed bladeless design enhances safety, particularly in rooms with children or low ceilings, by preventing contact with moving blades.
- **Ventilation:** Ensure adequate ventilation during operation.
- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth. Do not use abrasive cleaners.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- HUMHOLD 24" Bladeless Smart Ceiling Fan with integrated LED light
- Remote Control
- Remote Control Holder (for wall mounting)
- Installation Manual
- Mounting Hardware and Accessories (screws, wire nuts, safety hook)

4. SETUP AND INSTALLATION

The HUMHOLD Bladeless Smart Ceiling Fan is designed for easy installation with pre-assembled components. A safety hook is included to assist during wiring, allowing the fan to hang securely while connections are made.

4.1 Installation Steps

1. **Power Disconnection:** Turn off power at the main circuit breaker.
2. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure it is firmly attached to a structural support.
3. **Wiring:** Use the provided safety hook to temporarily hang the fan. Connect the electrical wires (live, neutral, ground) from the ceiling to the fan's wiring, ensuring proper insulation with wire nuts.
4. **Fan Attachment:** Carefully lift the fan and align it with the mounting bracket. Secure the fan to the bracket using the provided screws.
5. **Power Restoration:** Restore power at the circuit breaker.



Image: HUMHOLD Bladeless Ceiling Fan installed in a modern living room setting.

Video: Installation overview of the HUMHOLD 24" Bladeless Ceiling Fan with Light.

Video: Demonstrating app-controlled features and ease of installation.

5. OPERATING INSTRUCTIONS

Your HUMHOLD Smart Ceiling Fan can be controlled via the included remote, a dedicated smartphone app, or voice commands.

5.1 Remote Control

The remote control allows direct access to all fan and light functions:

- **Power On/Off:** Turn the fan and light on or off.
- **Fan Speed:** Adjust between 6 wind speeds.
- **Light On/Off:** Control the main LED light.
- **Brightness:** Increase or decrease light brightness (10%-100%).
- **Color Temperature:** Cycle through warm (2700K), neutral (4500K), and daylight (6500K) white light.
- **RGB Colors:** Activate and cycle through millions of RGB color options, including mood lighting and cycle modes.
- **Fan Direction:** Reverse fan direction for summer (downward airflow) or winter (upward airflow).
- **Night Light:** Activate a low-brightness night light mode.
- **Timer:** Set a timer for automatic shutdown.



Image: Remote control and smart speakers for voice control.

5.2 Smart App Control

Download the Tuya Smart App to unlock advanced control features:

- **Pairing:** Follow in-app instructions to pair your fan with the app on a 2.4Ghz Wi-Fi network.
- **Full Functionality:** Control all fan speeds, light brightness, color temperature, and RGB colors.
- **Custom Scenes:** Create and save personalized lighting and fan speed combinations.
- **Scheduling:** Set schedules for automatic operation.

5.3 Voice Control

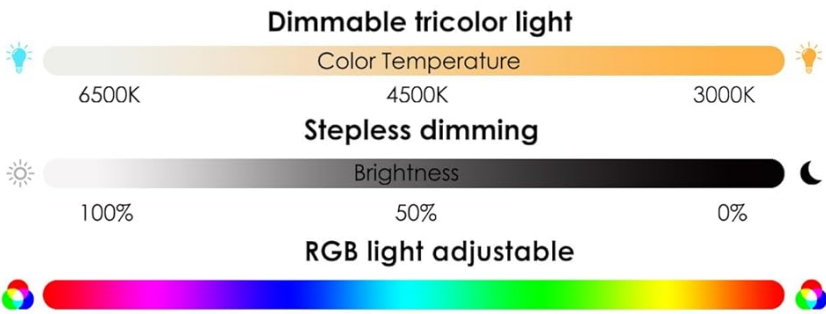
Integrate your fan with Amazon Alexa or Google Assistant for hands-free control:

- **Connection:** Link your Tuya Smart App account to your Alexa or Google Assistant account.
- **Commands:** Use simple voice commands such as "Alexa, turn on the fan," "Hey Google, set fan speed to 3," or "Alexa, change light to blue."

6. LIGHTING FEATURES

The integrated LED light offers versatile illumination options:

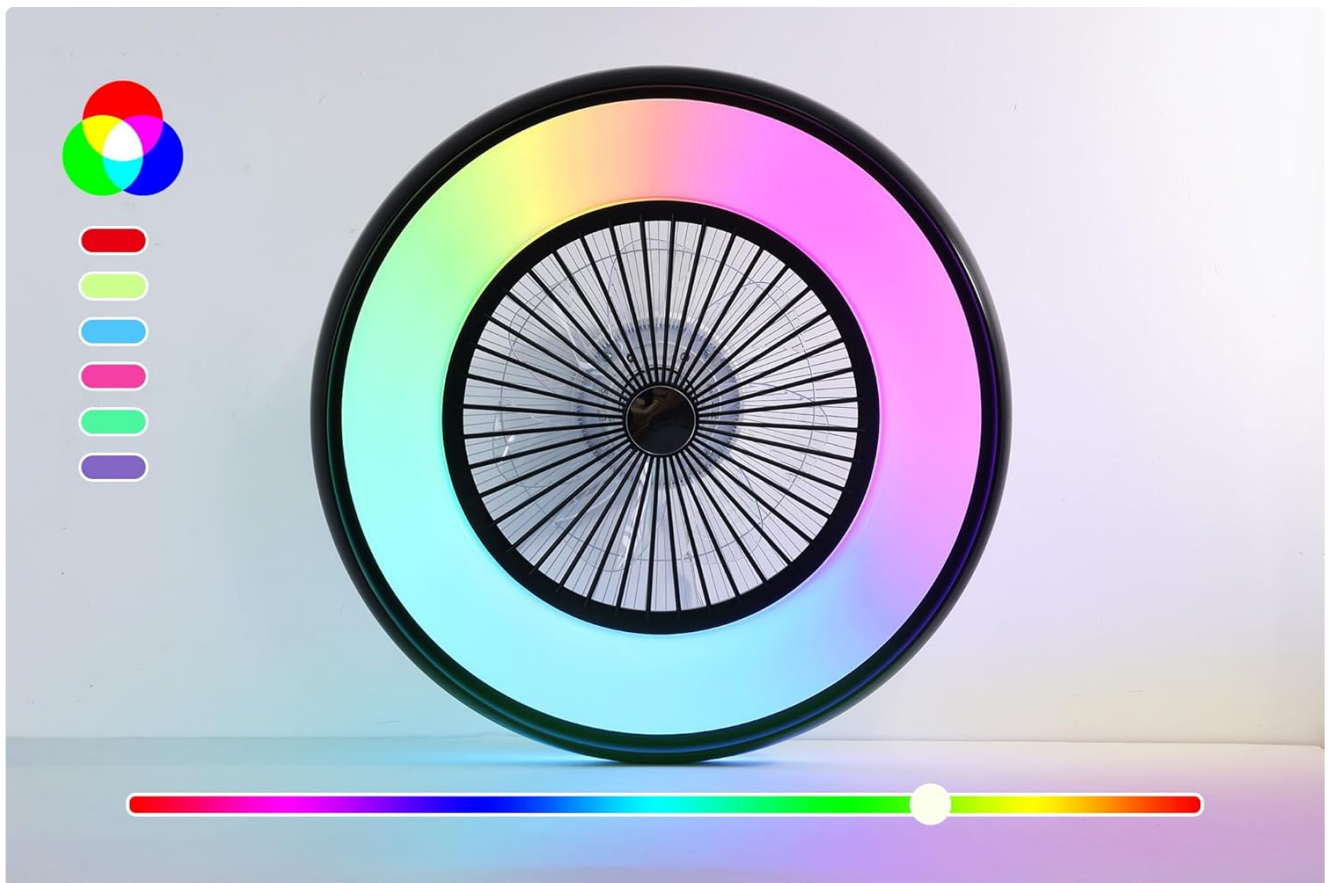
- **Dimmable:** Adjust brightness from 10% to 100%.
- **Color Temperature:** Select from warm white (2700K), neutral white (4500K), and daylight white (6500K).
- **RGB Colors:** Access millions of colors for mood lighting, ambient effects, or RGB cycle mode.
- **Night Light:** A dedicated low-intensity mode for nighttime use.
- **Energy-Saving:** Two 24W LED lights provide significant energy savings compared to traditional bulbs.



RGB light adjustable



Image: Different light color temperatures (6500K, 4500K, 3000K).



Customize your lighting to suit the ambiance

Lighting can play a big role in creating the right vibe.



Image: RGB light customization showing various colors around the fan.

7. FAN FEATURES

The bladeless design ensures safety and quiet operation while providing effective air circulation:

- **6 Wind Speeds:** Choose from six fan speeds to suit your comfort level.
- **Quiet DC Motor:** The high-quality copper DC motor operates smoothly with strong airflow and minimal noise (as low as 10dB).
- **Reversible Function:** Change the fan's direction to create a cooling downdraft in summer or circulate warm air upwards in winter for better heat distribution.
- **Hidden Blades:** The enclosed design makes it safe for children and suitable for low-profile installations.



6 WIND SPEEDS

Room Size up to 14ft-16ft

Air Flow **300m²h**



Speeds 1-2
Sleeping Wind



Speeds 3-4
Natural Wind



Speeds 5-6
Strong Wind

Image: Illustration of 6 wind speeds for different comfort levels.



Image: Diagram showing reversible DC motor function for summer and winter.



Image: Silent DC motor and timer settings for peaceful sleep.

8. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling fan:

- **Cleaning:** The wind deflector is removable for easy cleaning without needing to remove the entire ceiling fan from the ceiling. Disconnect power before cleaning. Use a soft, dry cloth or a slightly damp cloth for the exterior.
- **Inspection:** Periodically check all connections and mounting screws to ensure they are secure.

9. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not operate	No power; loose wiring; remote battery low	Check circuit breaker; verify wiring connections; replace remote battery.
Light does not turn on	No power; loose wiring; LED module failure	Check circuit breaker; verify wiring connections; contact support if LED module is faulty.
Remote not responding	Battery low/dead; remote not paired; obstruction	Replace remote battery; re-pair remote according to manual; ensure clear line of sight.
App/Voice control not working	Wi-Fi issue; incorrect pairing; app/device offline	Ensure 2.4Ghz Wi-Fi is active; re-pair fan with app; check app/smart device connection.
Fan makes unusual noise	Loose mounting; internal obstruction	Check mounting screws; ensure no foreign objects are inside the fan enclosure.

10. SPECIFICATIONS

Feature	Detail
Brand	HUMHOLD
Model Name	HDFSD-B03-BK
Product Dimensions	24"L x 24"W x 7.6"H
Item Weight	10.89 pounds
Color	Black & RGBCW
Material	Acrylonitrile Butadiene Styrene, Acrylic
Power Source	DC
Voltage	110 Volts
Wattage	48 watts
Light Source Type	LED
Brightness	4500 lumen
Color Temperature	2700K-6500K (Adjustable)
Control Method	App, Remote Control
Connectivity Protocol	Wi-Fi (2.4Ghz)
Special Features	Adjustable Color Temperature, Color Changing (RGB), Dimmable, Energy Efficient, Timer, Reversible DC Motor, Hidden Blades
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor

11. WARRANTY AND SUPPORT

This HUMHOLD product comes with a Limited Warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or contact HUMHOLD customer support. For technical assistance, troubleshooting, or warranty claims, please contact HUMHOLD customer support through the contact information provided in your product documentation or visit the official HUMHOLD website.