

[Manuals.plus](#) /

› [Dolavast](#) /

› Dolavast 42 Inch Low Profile Ceiling Fan with Light and Remote Control (Model HY-6163) - Instruction Manual

Dolavast HY-6163

Dolavast 42 Inch Low Profile Ceiling Fan with Light and Remote Control (Model HY-6163) - Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Dolavast 42 Inch Low Profile Ceiling Fan with Light. Please read all instructions carefully before beginning installation and retain this manual for future reference. This ceiling fan features a quiet DC motor, dimmable LED lighting with adjustable color temperature, reversible blades, and convenient control via remote or smartphone application.



Image: Dolavast 42 Inch Low Profile Ceiling Fan with Light and Remote Control, showcasing its sleek design and integrated light.

SAFETY INFORMATION

WARNING: Risk of fire. Consult a qualified electrician for proper installation. This product must be installed in accordance with applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved. Always turn off power at the circuit breaker before installation or maintenance.

- Ensure all electrical connections comply with local codes and ordinances.
- Mount the fan to a ceiling joist or support structure capable of holding at least 35 lbs (15.9 kg).
- Do not install the fan in a location where the blades could strike objects or people.
- Ensure the fan blades are at least 7 feet (2.1 meters) from the floor.
- Use only the provided remote control and receiver for operation.

PACKAGE CONTENTS

Carefully unpack all components and inspect for any damage. If any parts are missing or damaged, contact customer support before proceeding with installation.



42" 5-BLADE CEILING FANS WITH LIGHTS



6 Fan Speeds



Timing Function



Customizable Light



Super Quiet



Reversible Motor



Memory Function



Image: Overview of the Dolavast ceiling fan components as they appear in the packaging, including the fan body, blades, remote, and instruction manual.

- Mounting Bracket x1
- LED Driver x1
- Safety Rope x1
- Canopy Cover x1
- Fan Motor Body x1
- Fan Blade x5 (reversible, white/oak tones)
- Blade Arm x5
- LED Mounting Plate x1
- LED Light Module x1
- Lampshade x1
- Remote Control x1
- Instruction Manual x1
- Mounting Hardware (screws, anchors)
- Installation Gloves x1 pair

Before starting, ensure the power is turned OFF at the circuit breaker.



Image: Visual guide highlighting the easy installation process, including safety rope and screw fixation.

1. Prepare the Fan Body:

- Unscrew the canopy cover screws from the fan motor body.
- Remove the mounting bracket and set it aside.
- Unscrew the three large screws from the motor body.
- Align the motor body with the base plate holes and re-secure the three large screws. Ensure one screw secures the safety rope.

2. Attach Fan Blades:

- Remove the three screws from each blade arm.
- Align each fan blade with the blade arm and secure using the three screws. Repeat for all five blades.

3. Install LED Light Module:

- Remove the three light source screws from the fan motor body.
- Align the LED light module with the holes and secure using the three screws.
- Connect the power wire from the fan motor body to the LED light module.

4. Wiring and Mounting (Professional Electrician Recommended):

- Connect the motor power wire to the controller power wire.
- Connect the household wiring to the fan controller: black to black, white to white, and ground to ground.
- Hang the assembled fan body onto the mounting bracket's safety hook to support its weight during wiring.

5. Final Assembly:

- Lift the fan body, align it with the mounting bracket screws, rotate into place, and tighten all four screws securely.
- Place the lampshade onto the LED base and rotate clockwise until it is securely tightened.

OPERATING INSTRUCTIONS

Your Dolavast ceiling fan can be controlled using the included remote control or a compatible smartphone application.



Image: Remote control displaying various buttons for light and fan speed adjustments, alongside visual examples of different light color temperatures.

Remote Control Functions:

- **Power Button:** Turns the fan and light ON/OFF.
- **Light Color Temperature (3CCT):** Select between Warm White (3000K), Neutral White (4500K), and Cool White (6500K) using dedicated buttons.
- **Light Dimming:** Use the '+' and '-' buttons to adjust brightness from 5% to 100%. The light has a memory function, retaining the last brightness setting after 15 seconds.
- **Fan Speed:** Choose from 6 fan speeds (1-6) for optimal airflow.
- **Natural Wind Mode:** Activates a gentle, fluctuating airflow that simulates natural breezes.
- **Reverse Fan Direction:** Changes the direction of blade rotation for summer (downward airflow) or winter (upward airflow) use.
- **Timer Function:** Set the fan to automatically turn off after 2, 4, or 8 hours.

- **Night Light Mode:** Provides a soft, low-light setting for nighttime use.

Smartphone App Control:

Download the compatible smartphone application (refer to the instruction manual for QR code or app store details) to control all fan and light functions from your mobile device. This includes power, light settings, fan speeds, natural wind, reverse, and timer functions.

KEY FEATURES

- **Quiet & Efficient DC Motor:** The advanced DC motor ensures low-noise performance at just 30 dB, providing powerful airflow up to 4,200 CFM. This motor is energy-saving, reducing electricity costs by up to 80% compared to conventional AC motors, while delivering quiet and efficient cooling year-round.



Image: Diagram highlighting the reversible DC motor, plywood blades, metal blade arm, and LED aluminum PCB module components.

- **Dimmable LED Light with Memory:** A 20W dimmable LED light supports warm, neutral, and cool white color temperatures (3000K/4500K/6500K). With 5%–100% brightness control and a memory function, the light adapts to your needs and retains your preferred setting.
- **Reversible Double-Sided Blades:** The fan features 5 reversible blades with clean white on one side and warm oak tones on the other. This allows you to customize the fan's look to fit both modern and farmhouse interiors, offering year-round versatility for different decor styles.



Reversible Airflow 6 wind speeds

Set with remote and app control

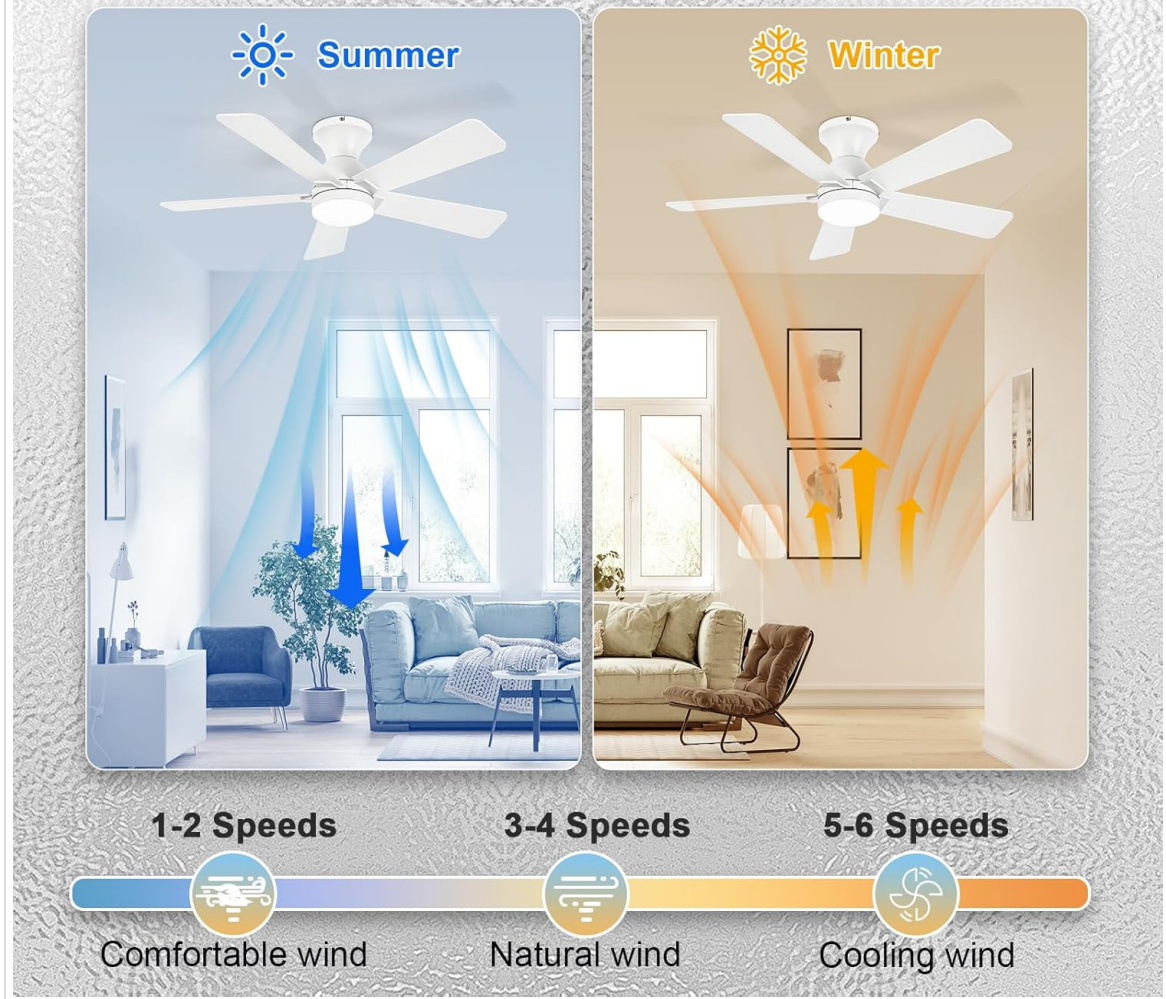


Image: Graphic illustrating the reversible airflow function, showing downward airflow for summer cooling and upward airflow for winter warmth circulation.

- **App & Remote Control:** Enjoy convenient control over lighting, fan speeds, and timers using either the included remote control or a dedicated smartphone application.
- **Timers & Natural Wind Mode:** Program 2, 4, or 8-hour timers for automatic shutoff. The Natural Wind mode cycles speeds from 1 to 6 and back down, providing gentle, outdoor-like airflow.

MAINTENANCE

- **Cleaning:** Regularly dust the fan blades and light cover with a soft, lint-free cloth. For deeper cleaning, use a slightly damp cloth, ensuring no moisture enters the motor housing or electrical components.
- **Inspection:** Periodically check all connections and mounting screws to ensure they are tight and secure. Loose connections can cause noise or malfunction.
- **LED Light:** The integrated LED light module is designed for long-term use and does not require bulb replacement.

TROUBLESHOOTING

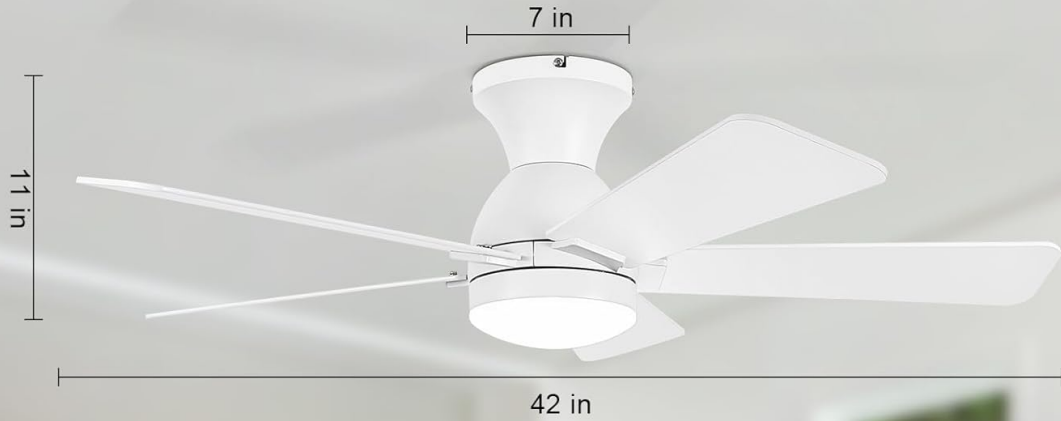
- **Fan not operating:**
 - Check that the power is turned ON at the circuit breaker and wall switch.

- Ensure remote control batteries are correctly installed and not depleted.
- Verify all wiring connections are secure and correctly installed.
- **Light not working:**
 - Check power supply to the fan.
 - Ensure the LED light module's power wire is securely connected.
- **Fan wobbles:**
 - Ensure all fan blades are securely attached to the blade arms and the blade arms to the motor.
 - Verify the mounting bracket is securely fastened to the ceiling.
 - Check for any bent blade arms or unbalanced blades. A balancing kit (not included) may be used if needed.
- **Remote not responding:**
 - Replace remote control batteries.
 - Ensure there are no obstructions between the remote and the fan's receiver.
 - Re-pair the remote control with the fan if necessary (refer to the full instruction manual for pairing steps).

SPECIFICATIONS



Flush Mount Ceiling Fan



Power:	50W (±10%)
Materials:	Plywood, Iron
Airflow:	2736-4200 cfm
Motor Type:	Reversible DC Mptor
Wind Speeds:	6 Speeds(with natural wind mode)
Mounting Type:	Flush Mount
Room Size:	72-144 sq.ft



Image: Diagram showing the fan's dimensions (42 inch diameter, 11 inch height) and a table of key specifications.

Specification	Detail
Brand	Dolavast
Model Name	Dolavast 42 inch Ceiling Fans with Lights
Item Model Number	HY-6163
Product Dimensions	42"D x 42"W x 11"H
Item Weight	10.65 pounds
Power Source	AC
Voltage	110 Volts
Wattage	50 watts
Number of Blades	5
Motor Type	Reversible DC Motor

Wind Speeds	6 (with natural wind mode)
Airflow	2736-4200 CFM
Light	20W Dimmable LED (3000K/4500K/6500K)
Control Method	App, Remote
Installation Type	Flush Mount
Room Type	Bedroom, Dining Room, Home Office, Kids Room, Kitchen
Materials	Plywood, Iron
Specification Met	FCC

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided in the full instruction manual included with your product. Keep your purchase receipt as proof of purchase.