

BOOMJOY HH42SHDG1620

BOOMJOY 42 Inch Outdoor Ceiling Fan with Lights and Remote Control User Manual

Model: HH42SHDG1620

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before beginning installation and retain this manual for future reference. Improper installation or operation can lead to electric shock, fire, or personal injury. Always consult a qualified electrician if you are unsure about any part of the installation process.

- Ensure the power is disconnected at the circuit breaker before installation or maintenance.
- All wiring must be in accordance with national and local electrical codes.
- The mounting structure must be capable of supporting the fan's weight (approximately 5.13 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.

2. PRODUCT COMPONENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, please contact BOOMJOY customer service.

- Motor Housing
- Fan Blades (3, Paulownia Wood)
- Light Kit
- Remote Control
- Downrods (5-inch and 10-inch included)
- Mounting Bracket
- Hardware Pack (screws, wire nuts, etc.)

SUITABLE FOR DIFFERENT CEILING HEIGHT

with 2 downrods flexible adjustment for your needs

Includes 2 downrods,
and contact us for free
other size rods



Flat Ceiling



Sloped Ceiling $\leq 15^\circ$

Image: Overview of the BOOMJOY 42 Inch Ceiling Fan components, showing the motor housing, three wood blades, and integrated light kit.

3. SETUP AND INSTALLATION

This ceiling fan is designed for straightforward installation. It can be installed on flat ceilings or sloped ceilings up to 15 degrees. Two downrods (5-inch and 10-inch) are provided to accommodate different ceiling heights. Ensure all electrical connections are secure and follow local electrical codes.

3.1 Mounting Options



Image: Illustrates the flexibility of installation for the ceiling fan, suitable for both flat ceilings and sloped ceilings up to 15 degrees. It also shows the included 5-inch and 10-inch downrods.

3.2 Downrod Installation

Select the appropriate downrod length for your ceiling height. The downrod connects the fan motor to the mounting bracket. Ensure all wires are threaded through the downrod and the hemispheric hanging component is securely fixed with screws.

Your browser does not support the video tag.

Video: Demonstrates the process of installing the downrod, including threading wires and securing the hemispheric hanging component with screws. This video is provided by the seller, BOOMJOY.

For detailed step-by-step instructions, refer to the comprehensive user manual included in the packaging. A 30-minute quick-install design is featured for convenience.

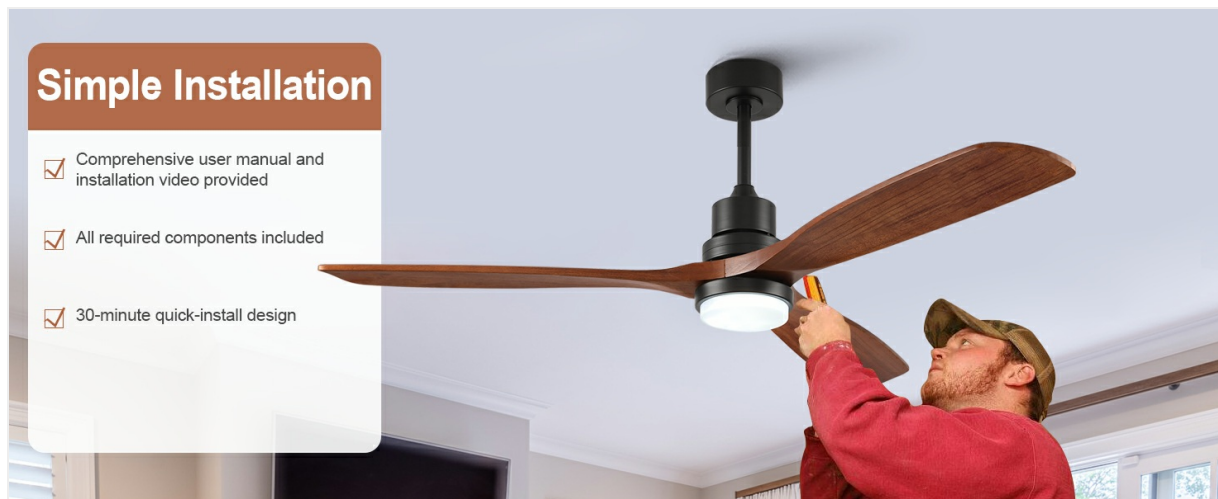


Image: A person installing the ceiling fan, illustrating the ease of the installation process.

4. OPERATING INSTRUCTIONS

The BOOMJOY ceiling fan is operated using the included remote control, offering various settings for fan speed, light, and timing.

4.1 Remote Control Functions

- **Fan Speed:** 6 adjustable speeds.
- **Light Control:** Dimmable (10%-100% brightness) and 3 color temperature options (3000K Warm Light, 4500K Natural Light, 6000K Cold Light).

- **Timer Settings:** 1-hour, 4-hour, and 8-hour options.
- **Reversible Function:** Changes blade direction for summer (downward airflow) or winter (upward airflow).
- **Memory Function:** Retains last fan and light settings.
- **Beep Sound:** Option to enable or disable the remote's beep sound.



Image: Detailed view of the remote control for the BOOMJOY ceiling fan, highlighting buttons for 6-speed adjustment, light dimming, color temperature selection, timer settings, and reversible function.

4.2 Light Settings

The integrated LED light offers three color temperatures and adjustable brightness to suit your preference and environment.

Customizable Light



Image: Demonstrates the three available light color temperatures (3000K Warm, 4500K Natural, 6000K Cold) and the 10%-100% dimmable brightness range of the ceiling fan's LED light.

4.3 Reversible DC Motor

The fan features a quiet and energy-efficient DC motor with a reversible function. This allows for optimal air circulation throughout the year.

- **Summer Mode:** Downward airflow creates a cooling effect.
- **Winter Mode:** Upward airflow circulates warm air trapped near the ceiling.

Reversible function

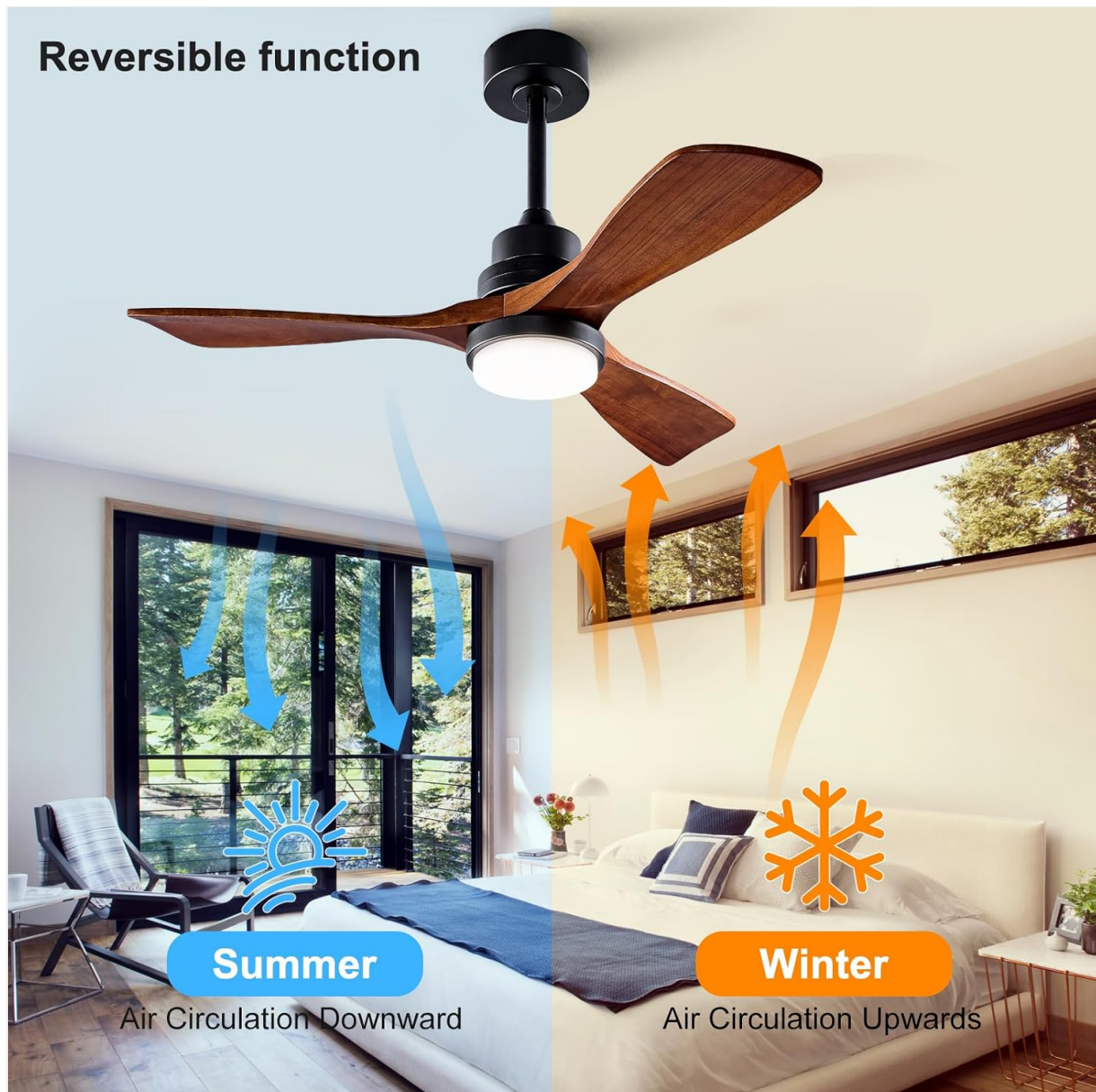


Image: Illustrates the reversible function of the fan, showing downward air circulation for cooling in summer and upward air circulation to distribute warm air in winter.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ceiling fan. Always ensure the power is off before performing any maintenance.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Avoid abrasive cleaners that may damage the finish. The paulownia wood blades have a treated surface that resists moisture.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or warping. Ensure all blade screws are tight.
- **Light Kit:** The LED light source is integrated. If the light malfunctions, contact customer service.
- **Tighten Fasteners:** Check all screws and fasteners on the fan and mounting hardware at least twice a year to ensure they are secure.

6. TROUBLESHOOTING

If you experience issues with your ceiling fan, refer to the following common problems and solutions. If the problem persists, contact BOOMJOY customer service.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker and wall switch; Ensure all wire connections are secure; Replace remote battery or re-pair remote.
Light does not work	No power to the light; Loose wire connections; LED driver issue.	Check power supply; Verify light kit wiring; Contact customer service if LED driver is suspected.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (not included) if necessary; Ensure mounting bracket is securely fastened to the ceiling.
Remote control not working	Low battery; Not paired with fan; Obstruction between remote and receiver.	Replace battery; Follow pairing instructions in the full manual; Ensure clear line of sight.
Excessive noise	Loose screws; Motor issue; Blades hitting an obstruction.	Check and tighten all screws; Ensure no obstructions are near blades; Contact customer service if motor noise persists. (Note: DC motor is designed for quiet operation, typically less than 35dB).

7. SPECIFICATIONS

Detailed technical specifications for the BOOMJOY 42 Inch Outdoor Ceiling Fan.

Brand: BOOMJOY

Model Number: HH42SHDG1620 (Part Number: BM42S7-1620BK-1L)

Size: 42 Inch

Color: Black + Deep Walnut

Product Dimensions: 42"D x 42"W x 12"H

Item Weight: 5.13 Kilograms

Number of Blades: 3

Blade Material: Paulownia Wood

Motor Type: DC Motor (Reversible)

Number of Speeds: 6

Light Kit: Integrated LED

Color Temperature: 3000K (Warm), 4500K (Natural), 6000K (Cold)

Brightness: Dimmable (10%-100%)

Power Source: AC/DC

Voltage: 120 Volts

Wattage: 28 Watts

Control Method: Remote Control

Timer Function: 1H, 4H, 8H

Indoor/Outdoor Usage: Indoor, Outdoor (suitable for patios)

Mounting Type: Ceiling Mount (Flat or Sloped up to 15 degrees)

Downrod Lengths Included: 5-inch, 10-inch

8. WARRANTY AND SUPPORT

BOOMJOY is committed to providing high-quality products and customer satisfaction.

- **Motor Warranty:** A lifetime warranty is provided for the fan motor.
- **Parts Replacement:** If you encounter any damaged or missing parts upon receipt or during the warranty period, please contact BOOMJOY customer service. Replacements will be promptly sent.
- **Customer Service:** For any questions, technical assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official BOOMJOY store on Amazon.