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> Baitai Modern Solid Wood Ceiling Fan with Light Remote Control User Manual (Model ZY1180)

Baitai ZY1180

Baitai Modern Solid Wood Ceiling Fan with Light

Model: ZY1180

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Baitai Modern Solid Wood Ceiling Fan with Light. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.



Image: The Baitai Modern Solid Wood Ceiling Fan with Light, featuring three wooden blades and a central LED light fixture.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and optimal performance of your ceiling fan. It is recommended that installation be performed by a qualified electrician.

Mounting Options

- The fan supports both flat and angled ceiling mounts.
- Two boom (downrod) options are included: 4-inch and 8-inch, allowing for flexible installation heights.
- The fan can be installed on ceilings with a tilt of up to 15 degrees.

Recommended Room Size

This 42-inch ceiling fan is recommended for rooms ranging from 12 ft. x 12 ft. to 18 ft. x 18 ft. (approximately 150 sq ft to 250 sq ft).



Average room

150ft² to 250ft²



Replaced Downrods



Solid Wood Fan Blades

Image: Diagram illustrating the fan's dimensions (42, 48, 52 inches diameter options shown, with 15cm height and 45cm blade length) and recommended room size (150ft² to 250ft²). Also shows 10cm and 20cm downrod options and solid wood fan blades.

OPERATING INSTRUCTIONS

Your ceiling fan is controlled by the included remote control, offering convenience and ease of use.

Remote Control Functions

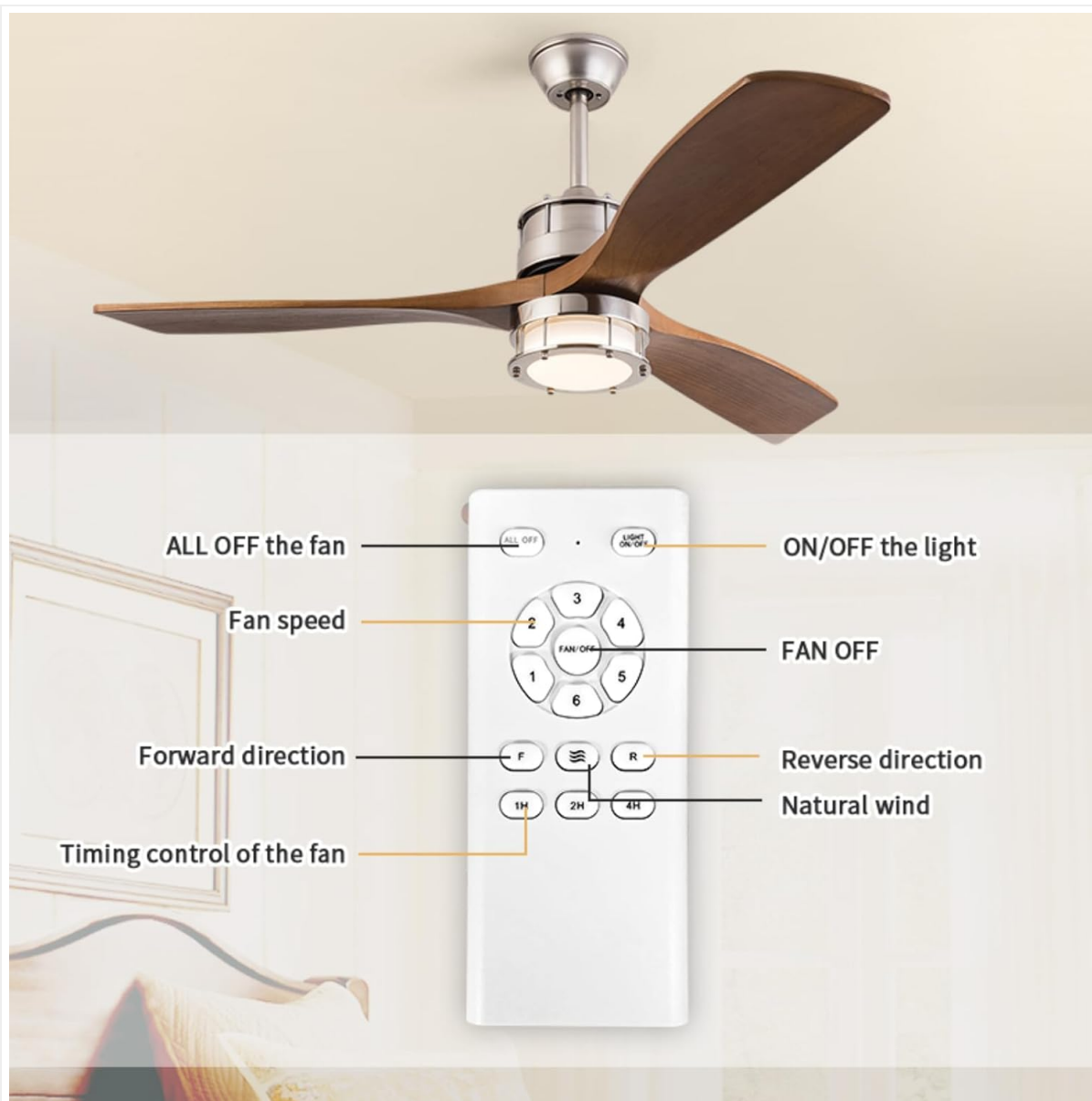


Image: A white remote control with buttons labeled for fan speed (1-6), fan off, light on/off, all off, forward direction (F), reverse direction (R), natural wind, and timer settings (1H, 2H, 4H).

- **ALL OFF:** Turns off both the fan and the light.
- **ON/OFF the light:** Toggles the LED light on or off.
- **Fan Speed (1-6):** Adjusts the fan speed from 1 (lowest) to 6 (highest).
- **FAN OFF:** Turns off the fan while the light can remain on.
- **Forward Direction (F):** Sets the fan to rotate clockwise, creating a downward airflow for cooling.
- **Reverse Direction (R):** Sets the fan to rotate counter-clockwise, creating an upward airflow for air circulation in cooler weather. To change direction, click the "F/R" button while the fan is running.
- **Natural Wind:** Simulates a natural breeze by varying fan speeds.
- **Timing Control (1H/2H/4H):** Sets the fan to automatically turn off after 1, 2, or 4 hours.

LED Light Functionality

The integrated 22W LED light offers three color temperatures: warm white (3000K), neutral white (4500K), and cool white (6000K). The light source has a memory function, retaining your last selected color setting when turned off and on again. The fan and light can be controlled independently.



DC Motor

More efficient energy conversion, reducing consumption compared to AC motors.

Six-Speed Control

Allows for optimal speed selection reducing energy consumption while maintaining comfort.

1/2/4H Timing

Set time according to needs to reduce energy waste.

LED Light

Longer lifespan and lower power consumption than incandescent lights.

Image: A ceiling fan with its light illuminated, showing three different color temperatures: 6000K (cool white), 4500K (neutral white), and 3000K (warm white). The image highlights the LED light and memory function.

Reversible Function

The reversible function allows you to optimize air circulation for different seasons:

- **Summer Mode (Forward Rotation):** Blades rotate clockwise, pushing air downwards to create a cooling effect.
- **Winter Mode (Reverse Rotation):** Blades rotate counter-clockwise, drawing air upwards to circulate warm air trapped near the ceiling.



Carefully Selected Materials Are Environmentally Friendly

environmentally friendly and odorless
paint protective layer



Image: A split image showing the ceiling fan's airflow in two modes. On the left, blue arrows indicate downward airflow for temperature reduction and air circulation (summer). On the right, orange arrows indicate upward airflow for winter heating circulation and ceiling cooling.

MAINTENANCE

Regular maintenance ensures the longevity and performance of your ceiling fan.

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Blade Inspection:** Check the fan blades for any signs of damage or warping. Ensure all blade screws are securely tightened.
- **Motor Lubrication:** The DC motor is designed for maintenance-free operation and does not require lubrication.
- **Light Source:** The LED light source is designed for long life and is not user-replaceable.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Remote control battery low.	Check circuit breaker; Ensure all wiring connections are secure; Replace remote control batteries.
Light does not work	Light switch off; Loose wiring; LED module failure.	Ensure light is turned on via remote; Check wiring connections; Contact customer support if LED module is faulty.
Fan wobbles	Loose blade screws; Improperly balanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (not included) to balance blades; Ensure mounting bracket is securely fastened to the ceiling.
Remote control not responding	Low battery; Obstruction between remote and receiver; Incorrect pairing.	Replace remote batteries; Ensure clear line of sight; Refer to remote pairing instructions (if applicable, not detailed in this manual).

SPECIFICATIONS

Key technical specifications for the Baitai Modern Solid Wood Ceiling Fan (Model ZY1180).

Brand: Baitai

Model Name: Solid Wood Ceiling Fan

Model Number: ZY1180

Electric Fan Design: Ceiling Fan

Material: Iron (body), Solid Wood (blades)

Color: Silver (housing)

Power Source: DC

Motor Type: DC Inverter Motor

Number of Speeds: 6

Noise Level: < 35 Decibels

Wattage: 50 watts

Light Source: 22W LED (3 Color Dimmable: 3000K, 4500K, 6000K)

Control Method: Remote Control


Special Features: Adjustable Height (via downrods), LED Light, Remote Controlled, Timer (1H/2H/4H), Reversible Function


Indoor/Outdoor Usage: Indoor, Outdoor


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

Included Components: Remote Control




Temperature reduction


Air circulation


Winter heating circulation



Ceiling cooling

Image: A ceiling fan highlighting its key features: DC Motor (more efficient), Six-Speed Control (optimal speed selection), 1/2/4H Timing (reduces energy waste), and LED Light (longer lifespan, lower power consumption).

DC MOTOR

Reduces electricity costs by **80%** compared to conventional AC motor

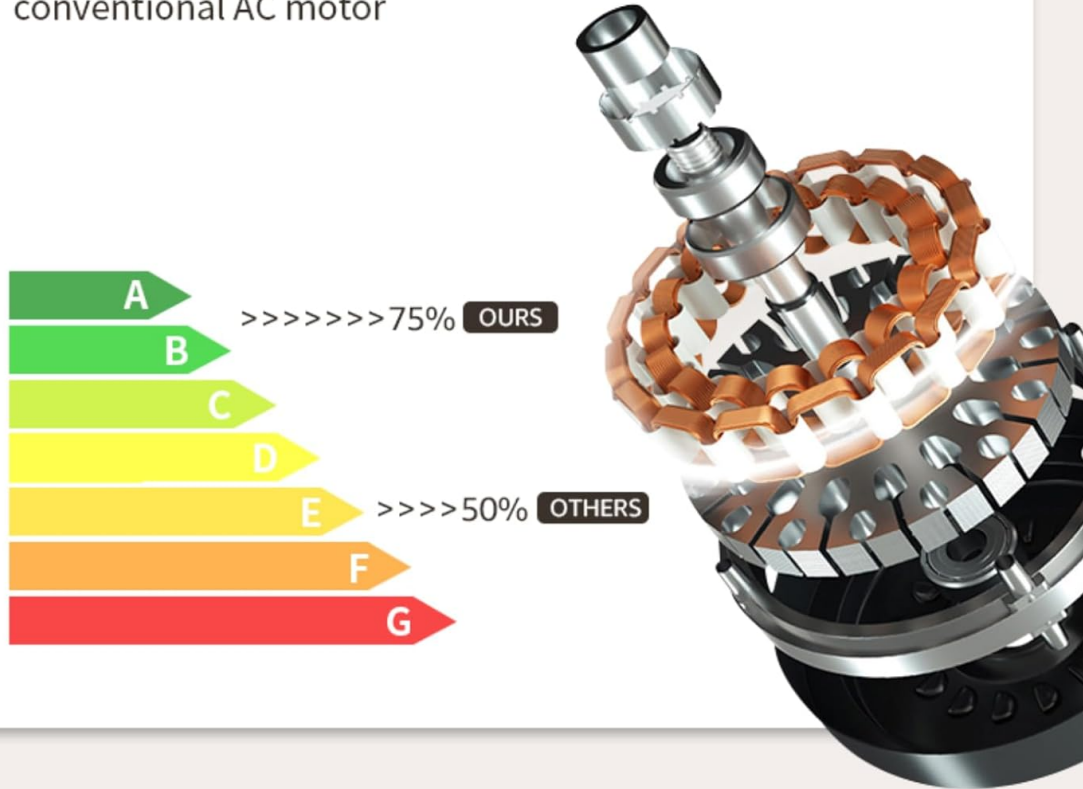


Image: A diagram illustrating the energy efficiency of a DC motor, showing it reduces electricity costs by 80% compared to conventional AC motors, with an energy rating comparison chart.

WARRANTY INFORMATION

Please refer to the warranty card included with your product packaging for specific warranty terms and conditions. Typically, products are covered against defects in materials and workmanship for a period specified from the date of purchase. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

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

Online Support: Visit the [Baitai Store on Amazon](#) for more product information and support resources.