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Ensenior ZF2-52-5Y-SM

Ensenior 52 Inch Smart Ceiling Fan with Light

MODEL: ZF2-52-5Y-SM

Introduction

Thank you for choosing the Ensenior 52 Inch Smart Ceiling Fan with Light. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new ceiling fan. Please read this manual thoroughly before installation and keep it for future reference.

Your browser does not support the video tag.

Video: Overview of the Ensenior 52 Inch Smart Ceiling Fan with Light, showcasing its features and design in a living space.

Setup and Installation

This ceiling fan is designed for easy installation. Follow the steps below carefully. Professional installation is recommended if you are unsure about any part of the process.

Pre-Installation Considerations

- The fan includes 6-inch and 10-inch downrods to accommodate various ceiling heights.
- It supports angled mounts for sloped ceilings up to 10 degrees.
- Ensure the mounting location can support the fan's weight (approximately 12.97 pounds).

Installation Steps

1. **Install the Hanger Bracket:** Securely attach the hanger bracket to your ceiling's electrical box. Ensure it is firmly mounted to a structural beam.
2. **Assemble Fan Components:** Attach the downrod to the motor housing. Feed the wires through the downrod.
3. **Install Fan Blades:** Secure each of the five fan blades to the motor housing using the provided screws. The blades are reversible, offering a choice between a dark wood grain and a solid black finish.
4. **Install the LED Light:** Connect the LED light module to the fan's wiring and secure it to the bottom of the motor housing.
5. **Wire the Fan:** Connect the fan's electrical wires to your household wiring according to local electrical codes.

Ensure all connections are secure.

6. **Hang the Fixture:** Carefully lift the fan assembly and hang it onto the installed hanger bracket. Secure the canopy to cover the wiring.

High Efficiency DC Motor



Faster start-up



Up to 75% energy-saving



More stable speed



Softer air volume



Image: Step-by-step visual guide for installing the Ensenior 52 Inch Smart Ceiling Fan.

Your browser does not support the video tag.

Video: Detailed installation guide for the Ensenior 52 Inch Smart Ceiling Fan.



Flat Ceiling



**Sloped Ceiling
($<10^\circ$)**



Room Size

15*15Ft - 20*20Ft

Image: Downrod options and sloped ceiling compatibility for installation.



Image: Reversible fan blades, allowing choice between dark wood grain and black finishes.

Your Ensenior Smart Ceiling Fan offers multiple convenient control methods to enhance your comfort.

Control Methods

- **Remote Control:** Use the included remote for direct control over fan speeds, light settings, and timer functions.
- **Smart App Control:** Connect the fan to the Smartlife/Tuya app (2.4GHz Wi-Fi required) for comprehensive control from your smartphone or tablet.
- **Voice Control:** Integrate with Alexa or Google Assistant for hands-free operation. Simply say, "Alexa, turn on the fan."



Image: Three ways to control your smart ceiling fan: App, Alexa, and Remote.

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Video: Demonstrates the various control options for the Ensenior Ceiling Fan, including remote, app, and voice commands.

Fan Functions

- **6-Speed Reversible DC Motor:** Adjust airflow with six fan speeds. The reversible motor allows for downdraft (cooling in summer) and updraft (circulating warm air in winter) modes.
- **Quiet Operation:** The DC motor operates at less than 35dB, ensuring a quiet environment.



Image: Fan speed settings and reversible motor function for year-round comfort.

Lighting Features

- **Adjustable Color Temperature:** Choose from 3000K (warm white), 4000K (natural white), and 6000K (clear white) to set the desired ambiance.
- **Dimmable Brightness:** Adjust the light brightness from 1% to 100% (2500 lumens) to suit your needs.
- **Light Memory Function:** The fan remembers your last light setting when turned off and on.



Image: Adjustable color temperatures and dimmable brightness for the integrated LED light.

Timer Setting

Utilize the timer function via the remote or app to schedule fan and light operation, promoting energy efficiency and convenience.

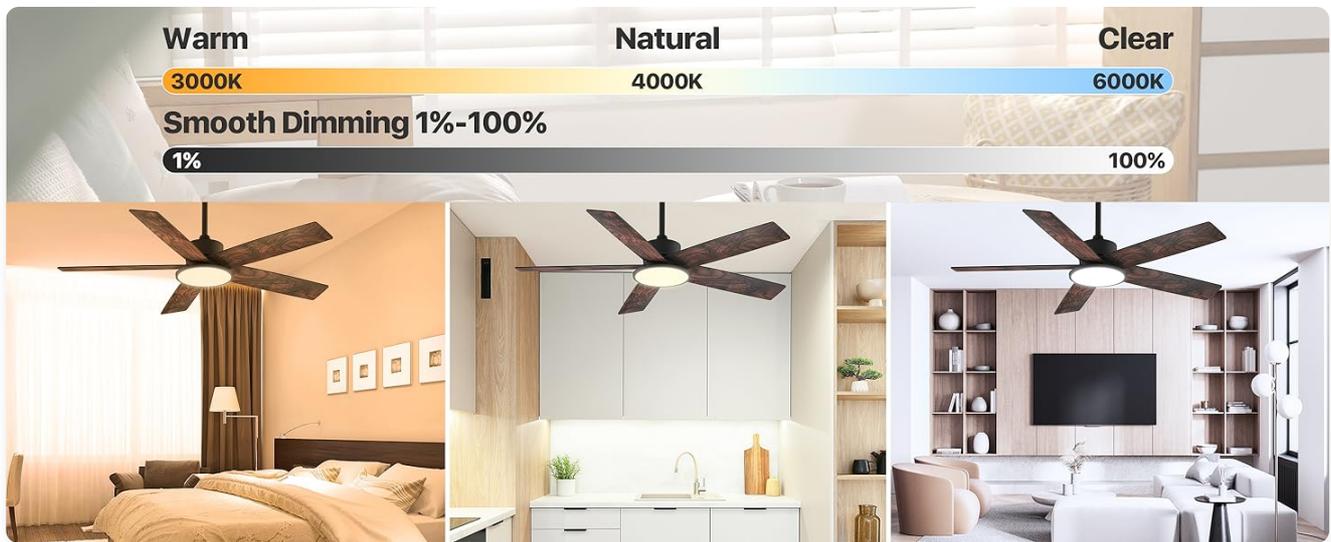


Image: App interface for setting the fan's timer and illustrating quiet operation.

Maintenance

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

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Avoid using abrasive cleaners that may damage the finish.
- **Blade Tightness:** Check blade screws annually to ensure they are secure. Loose blades can cause wobbling and noise.
- **Light Source:** The integrated LED light module is designed for long-term use and typically does not require replacement.

Troubleshooting

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

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Remote/App not paired.	Check circuit breaker; Verify all wire connections; Re-pair remote/app.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (if included); Ensure mounting bracket is secure.
Light does not work	Loose light wiring; Faulty LED module.	Check light connections; Contact customer support if LED module is faulty.
Remote not working	Dead batteries; Remote not paired.	Replace batteries; Re-pair the remote with the fan.

If the problem persists after trying these solutions, please contact customer support.

Specifications

Detailed technical specifications for the Ensenior 52 Inch Smart Ceiling Fan.

Feature	Detail
Brand	Ensenior
Model Name	Ceiling Fan with Light
Item Model Number	ZF2-52-5Y-SM
Size	52 Inch
Product Dimensions	51.97"D x 51.97"W x 17.99"H
Item Weight	12.97 pounds
Number of Blades	5
Motor Type	DC
Number of Power Levels	6
Air Flow Capacity	5500 Cubic Feet Per Minute
Noise Level	35 Decibels
Wattage	33 watts
Control Method	App, Remote, Voice
Special Features	App Operable, LED Light, Quiet Reversible DC Motor, Remote Controlled, Timer
Light Color Temperature	3000K-6000K Dimmable LED
Included Components	Light Kit
Indoor/Outdoor Usage	Indoor
Mounting Type	Ceiling Mount
Power Source	AC/DC
UPC	769044681834



Product Size

Recommended installation height: 7.5 FT



7.5 FT

Image: Product dimensions and recommended room size for the 52-inch fan.

Multiple Sizes Available For Different Spaces

Recommended installation height: 7.5 FT

Room Size(ft²) = W(width) x L(length)



Space
100ft²-144ft²

42"
3-Blade

Space
225ft²-144ft²

52"
3-Blade

Space
225ft²-400ft²

52"
3-Blade

Space
225ft²-400ft²

52"
5-Blade

Image: Benefits of the high-efficiency DC motor, including energy savings and quiet operation.

Warranty and Support

The Ensenior 52 Inch Smart Ceiling Fan is backed by a **3-year warranty**. For any questions, technical assistance, or warranty claims, please contact our professional customer support team. Refer to your purchase documentation for specific contact details.