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› [AIKVSXER 20-inch Flush Mount Ceiling Fan with Light \(Model YXFSD-01\) User Manual](#)

AIKVSXER YXFSD-01

AIKVSXER 20-inch Flush Mount Ceiling Fan with Light (Model YXFSD-01) User Manual

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your AIKVSXER 20-inch Flush Mount Ceiling Fan with Light, Model YXFSD-01. Please read this manual thoroughly before installation and retain it for future reference. This product features a quiet DC motor, customizable LED lighting, and convenient control via remote or a smartphone application.



Figure 1: AIKVSXER 20-inch Flush Mount Ceiling Fan with Light installed in a bedroom.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- Ensure the power is turned off at the circuit breaker before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or national electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The mounting structure must be capable of supporting the weight of the fan.
- Do not operate the fan with damaged wiring or if the fan is visibly damaged.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is operating.
- This appliance is for indoor use only.

PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, please contact

customer support.

- 1 x Ceiling Fan with Light Unit
- 1 x User Manual
- 1 x Remote Control
- 1 x Remote Control Organizer
- 1 x S Hook
- 4 x Canopy Screws
- 3 x Cable Protectors
- 2 x Self-tapping Screws
- 2 x Expansion Tubes



Figure 2: Included components in the AIKVSXER ceiling fan package.

SETUP AND INSTALLATION

Installation should be performed by a qualified electrician or a person with sufficient electrical knowledge. Refer to the included detailed installation manual for step-by-step instructions and diagrams.

Pre-Installation Checklist:

- Ensure power is disconnected at the main circuit breaker.
- Confirm the ceiling junction box is securely mounted and rated for fan support.
- Gather all necessary tools (screwdriver, wire strippers, electrical tape, etc.).

General Installation Steps:

1. Mount the bracket to the ceiling junction box using the provided screws.
2. Connect the electrical wires (live, neutral, ground) from the fan to the corresponding wires in the junction box, securing connections with cable protectors.
3. Carefully lift the fan unit and attach it to the mounting bracket.
4. Secure the fan unit to the bracket with the canopy screws.
5. Restore power and test the fan and light functions.

OPERATING INSTRUCTIONS

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

Remote Control Operation:

Insert batteries into the remote control. The remote allows you to:

- Turn the fan and light On/Off.
- Adjust fan speed (6 levels).
- Change light color temperature (3000K, 4500K, 6000K).
- Adjust light brightness (10%-100% dimmable).
- Set the 2-hour sleep timer.
- Toggle fan direction (forward/reverse).
- Activate night light mode.

App Control Operation:

The fan supports app control via Bluetooth. Download the designated app (refer to the user manual for app name and QR code) and follow the in-app instructions for pairing and control. Ensure Bluetooth is enabled on your device.



Figure 3: Remote control and smartphone app for fan and light operation.

Fan Speed and Airflow:

The fan offers 6 speed settings for optimal comfort. The DC motor ensures quiet and stable airflow.

Smart Remote + APP Control



Figure 4: Visual representation of the 6-speed fan control.

Reversible Airflow:

The fan features a reversible DC motor, allowing for year-round use:

- **Forward Mode (Summer):** Creates a downward airflow, producing a refreshing cool breeze.
- **Reverse Mode (Winter):** Creates an upward airflow, circulating warm air trapped near the ceiling.



AIKVSXER 20" 7-Blade Ceiling Fan with Light Remote & App Control



Figure 5: Reversible wind flow for seasonal comfort.

Customizable Lighting:

The integrated LED light offers:

- **Dimmable Brightness:** Adjustable from 10% to 100%.
- **3 Color Temperatures:** 3000K (Warm White), 4500K (Natural White), and 6000K (Cool White).

All-Season Comfort with Reversible Wind Flow

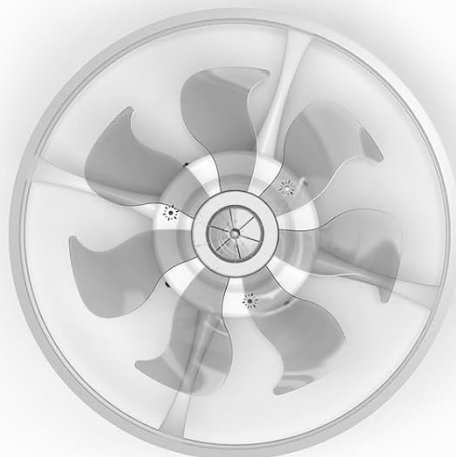
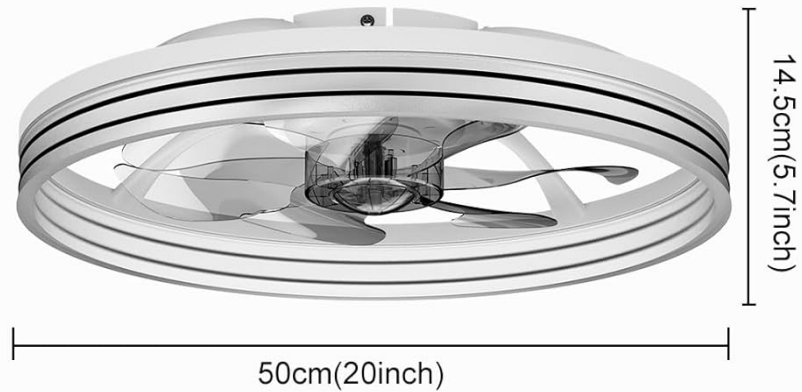


Figure 6: Adjustable light color temperature and dimming capabilities.

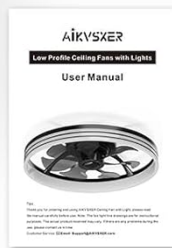
Quiet Operation:

The DC motor operates at a whisper-quiet level of less than 35dB, making it suitable for bedrooms and other quiet environments.

All in One Package



Deckenventilator mit Licht



Benutzerhandbuch



Fernbedienung



Dichtung



Selbstkippschraube



Expansionsrohr

Figure 7: Low noise operation for enhanced comfort.

MAINTENANCE

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

- **Cleaning:** Turn off power before cleaning. Use a soft, damp cloth to wipe down the fan blades and light fixture. Avoid abrasive cleaners or solvents that may damage the finish.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or imbalance.
- **Tighten Screws:** Over time, screws may loosen. Periodically check and tighten all mounting and blade attachment screws.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not start	No power; Loose wiring; Remote battery low	Check circuit breaker; Verify wiring connections; Replace remote batteries.
Light does not turn on	No power; Loose wiring; LED failure	Check circuit breaker; Verify wiring connections; Contact customer support if LED is faulty.
Fan makes excessive noise	Loose screws; Unbalanced blades; Motor issue	Tighten all screws; Check for balanced blades; Contact customer support if motor noise persists.
Remote control not working	Low batteries; Not paired; Obstruction	Replace batteries; Refer to manual for pairing instructions; Ensure no obstructions between remote and fan.

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

SPECIFICATIONS

Feature	Detail
Brand	AIKVSXER
Model Name	YXFSD-01
Product Dimensions	19.5"L x 4.2"W x 19.5"H (20-inch diameter)
Item Weight	5.5 pounds
Color	White
Material	Acrylic, Plastic, Polycarbonate
Installation Type	Semi Flush Mount
Control Method	App, Remote
Connectivity Protocol	Bluetooth
Light Source Type	LED
Light Color Temperature	3000K to 6500K (Dimmable 10%-100%)
Brightness	2000 Lumen
Voltage	120 Volts
Wattage	58 watts
Special Features	Quiet Operation, Reversible DC Motor, Memory Function, Customizable Lighting, Easy Installation, 2-Hour Timer, Night Light Mode

Feature	Detail
Room Type	Kids Room, Bedroom, Living Room, Home Office, Dining Room

WARRANTY AND SUPPORT

AIKVSXER provides the following warranty for your product:

- **Motor Warranty:** Up to 5 years.
- **Other Components Warranty:** 2 years on the rest of the fan components.

For any installation, operation, or warranty-related inquiries, please contact our customer support team. We offer 24-hour customer support to assist you.

Contact information can typically be found on the product packaging or the official AIKVSXER website.