TEKXDD FAN01

TEKXDD FAN01 Ceiling Fan with Dimmable LED Light User Manual

Model: FAN01 | Brand: TEKXDD

1. Introduction

Thank you for choosing the TEKXDD FAN01 Ceiling Fan with Dimmable LED Light. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read these instructions thoroughly before installation and keep them for future reference.

Safety Information

- Always disconnect power at the circuit breaker before installation or maintenance.
- Ensure the mounting location can support the weight of the fan.
- Installation should be performed by a qualified electrician if you are unsure.
- Do not insert objects into the fan blades while the fan is operating.
- This product is designed for indoor use only.

2. Product Overview & Features

The TEKXDD FAN01 is an innovative ceiling fan integrated with a dimmable LED light, designed to provide both cooling and illumination. It offers convenient control via a remote and a mobile application, making it a versatile addition to various indoor spaces.

Key Features:

- **Integrated Design:** Combines a powerful fan and an energy-efficient LED light in one unit.
- **Multiple Control Options:** Operate conveniently with the included remote control or a dedicated mobile application.
- **4 Wind Speeds:** Choose from four fan speeds to suit your comfort needs.
- **Quiet Operation:** Equipped with an improved motor for silent performance, ideal for bedrooms and quiet environments (noise level below 30dB).
- **Dimmable LED Light:** Adjust light brightness from 20% to 100%.
- **3 Color Temperatures:** Select between Warm White (3000K), Neutral White (4500K), and Cool White (6500K) to create the desired ambiance.

- **Timer Function:** Set a timer for 0-24 hours for automatic shut-off.
- **Easy Installation:** Designed for simple screw-in installation into standard E26/E27 light sockets, requiring no complex wiring.



Image: The TEKXDD FAN01 ceiling fan with light, illustrating its airflow and integrated lighting capabilities.

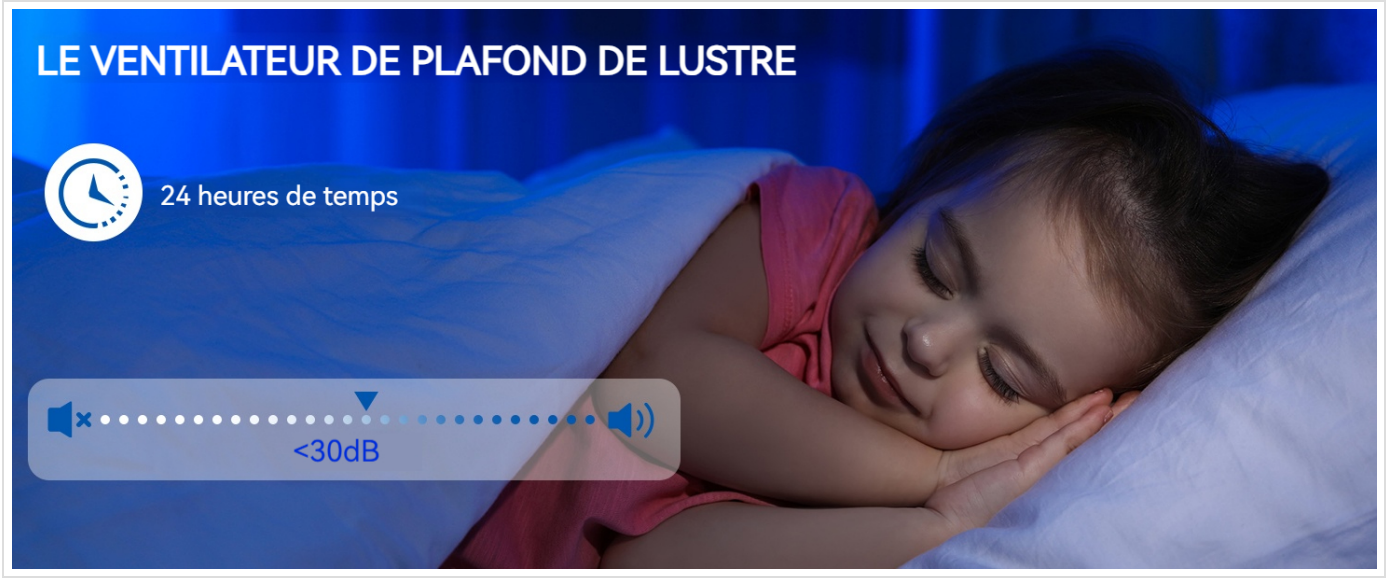


Image: A child sleeping, demonstrating the quiet operation of the TEKXDD FAN01 ceiling fan, with a visual indicator of less than 30dB noise level.

3. Package Contents

Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- TEKXDD FAN01 Ceiling Fan with LED Light
- Remote Control
- User Manual

4. Specifications

Feature	Specification
Brand	TEKXDD
Model Name/Number	FAN01
Color	White
Electric Fan Design	Ceiling Fan
Power Source	Electric Cable
Product Dimensions (L x W x H)	18.6 x 12 x 11.2 cm (7.32 x 4.72 x 4.41 inches)
Room Type	Bedroom, Living Room, Kitchen, Garage, etc.
Special Features	LED Light, Remote Control, APP Control
Mounting Type	Ceiling Mount (E26/E27 Socket)
Material	Plastic
Number of Fan Speeds	4
Noise Level	<30 Decibels
LED Light Power	24 Watts
Voltage	85-265V
Timer Function	0-24 Hours
Energy Class	A
Components Included	Remote Control

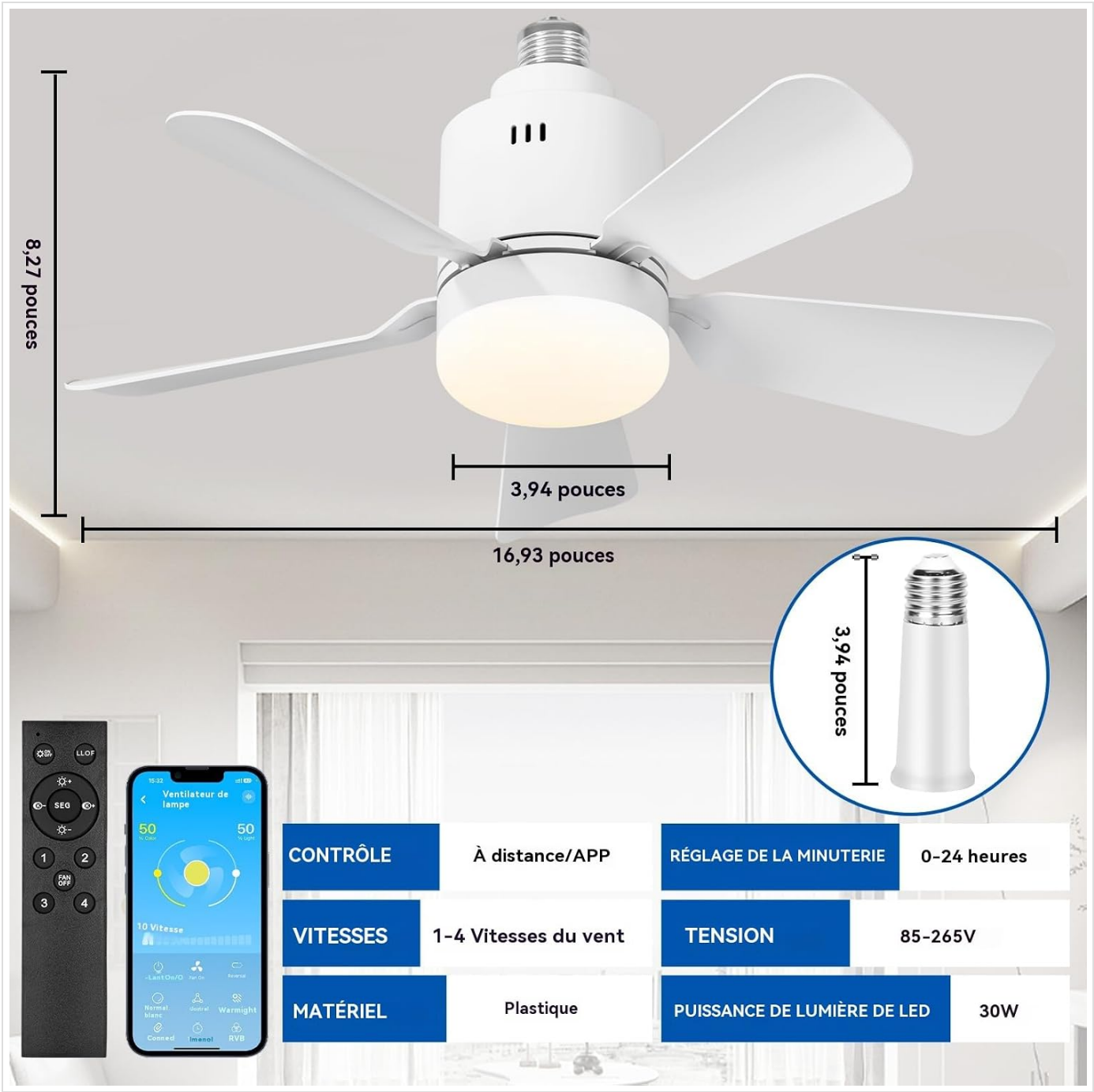


Image: Detailed dimensions of the TEKXDD FAN01 ceiling fan, along with a summary of its control methods, timer range, voltage, material, and LED light power.

5. Installation Guide

Pre-Installation Checklist:

- Ensure the power supply to the light fixture is turned OFF at the circuit breaker.
- Verify that your existing light socket is a standard E26 or E27 type.
- Confirm the ceiling fixture can safely support the weight of the fan.

Installation Steps:

1. **Prepare the Socket:** Ensure the existing light socket (E26/E27) is clear and ready for installation.
2. **Screw in the Fan:** Carefully screw the TEKXDD FAN01 ceiling fan into the E26/E27 light socket until it is securely tightened. No additional wiring or tools are typically required for this step.
3. **Restore Power:** Once the fan is securely installed, turn the power supply back ON at the circuit breaker.

4. **Test Functionality:** Use the remote control or mobile app to test the fan and light functions.



Image: A woman demonstrating the simple screw-in installation of the TEKXDD FAN01 ceiling fan into a standard light socket, emphasizing ease of setup without complex wiring or special tools.



Image: A technical diagram illustrating the installation sequence of the TEKXDD FAN01, showing the mounting hardware and steps on a gray background.



Image: A visual comparison highlighting the simple, no-wiring installation of the TEKXDD FAN01 fan compared to the complex wiring and tools required for traditional ceiling fans.

6. Operation

6.1 Remote Control Operation

The included remote control allows for convenient adjustment of fan speeds, light brightness, and color temperature.

- **ON/OFF:** Turns the fan and light on or off.
- **Fan Speed Buttons (1-4):** Select desired fan speed.
- **Light ON/OFF:** Toggles the light on or off independently.
- **Brightness Adjustment (+/-):** Increases or decreases light brightness.
- **Color Temperature (SEG/K+):** Cycles through Warm, Neutral, and Cool White light.
- **Timer:** Activates the timer function (specific settings may require the app).



Image: The remote control and a mobile application interface for the TEKXDD FAN01, showing options for light brightness, color, and fan speed control.



Image: A detailed view of the remote control for the TEKXDD FAN01, highlighting buttons for light adjustment, fan speed, timer, and power, with corresponding app interface elements.

6.2 App Control Operation

For enhanced control and smart features, download the dedicated mobile application.

1. **Download the App:** Scan the QR code below or visit rx-etech.com/rxzn.html to download the application.
2. **Enable Bluetooth:** Turn on Bluetooth on your smartphone.
3. **Pairing:** After installing the fan, turn on the fan light with the remote control. Within 3 seconds, click the connection button on the mobile app. The fan light will blink, indicating successful connection.
4. **Control:** Use the app interface to control fan speeds, light brightness, color temperature, timer, and fan direction (if applicable).



Image: Screenshots of the mobile application interface for the TEKXDD FAN01, showing various control menus and a QR code for app download and device pairing.



Image: Step-by-step instructions for pairing the TEKXDD FAN01 with a smartphone, showing the remote control and app interface during the connection process.

6.3 Fan Functions

- **Speed Adjustment:** Use the remote or app to cycle through 4 fan speeds (1-4).
- **Fan Direction:** The app allows for changing the fan direction (forward/reverse) to optimize airflow for different seasons.

6.4 Light Functions

- **Brightness Control:** Adjust the light intensity from 20% to 100% using the remote or app.
- **Color Temperature Control:** Switch between three distinct color temperatures: Warm White (3000K), Neutral White (4500K), and Cool White (6500K) to match your preference or activity.



Image: The TEKXDD FAN01 ceiling fan demonstrating its flexible lighting options, including three color temperatures (3000K, 4500K, 6500K) and smooth dimming capabilities from 20% to 100%.

6.5 Timer Function

Set the fan or light to automatically turn off after a specified period, ranging from 0 to 24 hours. This feature can be configured via the remote control or the mobile application.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your TEKXDD FAN01 ceiling fan.

- **Cleaning:** Before cleaning, ensure the power is OFF at the circuit breaker. Use a soft, damp cloth to wipe down the fan blades and light cover. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check that all screws and connections are secure.
- **Light Source:** The LED light source is integrated and not user-replaceable. If the LED light fails, please contact customer support.

8. Troubleshooting

If you encounter any issues with your TEKXDD FAN01, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan or Light does not turn on	No power supply; Loose connection; Remote battery low.	Check circuit breaker; Ensure fan is securely screwed into socket; Replace remote batteries.
Remote control not working	Remote battery low or depleted; Obstruction between remote and fan; Remote not paired.	Replace remote batteries; Ensure clear line of sight; Re-pair the remote control (refer to Section 6.1).
App cannot connect to fan	Bluetooth is off; Incorrect pairing procedure; Fan is out of range.	Ensure Bluetooth is enabled on your phone; Follow pairing steps in Section 6.2 carefully; Move closer to the fan.
Fan makes unusual noise	Loose mounting; Obstruction.	Ensure fan is securely tightened in the socket; Check for any objects interfering with the blades.
Light brightness or color not changing	Incorrect remote/app command; Temporary glitch.	Ensure you are using the correct buttons/app controls; Turn off and on the fan/light from the main power for a reset.

9. Warranty and Support

TEKXDD is committed to providing quality products and excellent customer service. This product comes with a commitment to respond to after-sales service inquiries within 24 hours.

For any questions, technical support, or warranty claims, please contact our customer service team:

- **Email:** [Insert Customer Service Email Here]
- **Phone:** [Insert Customer Service Phone Number Here]
- **Website:** [Insert Company Website Here]

Please have your model number (FAN01) and purchase date ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question