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> VOLISUN 19.7in Low Profile Ceiling Fan with Dimmable LED Light and Remote (Model: 21448ZM) Instruction Manual

VOLISUN 21448ZM

VOLISUN 19.7in Low Profile Ceiling Fan with Dimmable LED Light and Remote (Model: 21448ZM)

Instruction Manual

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1. SETUP AND INSTALLATION

This section provides detailed instructions for the safe and correct installation of your VOLISUN Low Profile Ceiling Fan.

1.1 Package Contents

Verify all components are present before beginning installation.



Image: Detailed view of all components included in the VOLISUN Low Profile Ceiling Fan package, such as mounting hardware, remote control, and wire connectors.

- Ceiling Fan Unit with Integrated LED Light

- Remote Control
- Remote Controller Wall Plate
- Mounting Bracket
- 'S' Safety Hook
- 4 x Washers
- 4 x Expansion Screws
- 4 x Expansion Tubes (for mounting)
- 4 x Junction Box Screws
- 4 x Self-tapping Screws
- 4 x Wire Connectors
- User Manual

1.2 Installation Steps

The VOLISUN ceiling fan is designed for simplified installation with most components pre-assembled. A comprehensive user manual is included in the package for detailed guidance.

1. **Safety First:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Attach Mounting Plate:** Secure the mounting plate to the ceiling junction box using the provided screws. Ensure it is firmly attached to a structural support.
3. **Use S-Hook:** Utilize the 'S' safety hook to temporarily hang the fan unit from the mounting plate. This allows for hands-free wiring.
4. **Connect Wiring:** Connect the electrical wires according to local electrical codes. Typically, this involves connecting the black live wire, white neutral wire, and green/bare ground wire from the fan to the corresponding wires in the ceiling junction box using the provided wire connectors.
5. **Mount Fan Unit:** Once wiring is complete, carefully lift the fan unit and align it with the mounting plate. Secure the fan unit to the mounting plate using the appropriate screws.
6. **Test Functionality:** Restore power at the circuit breaker and test the fan and light functions using the remote control.

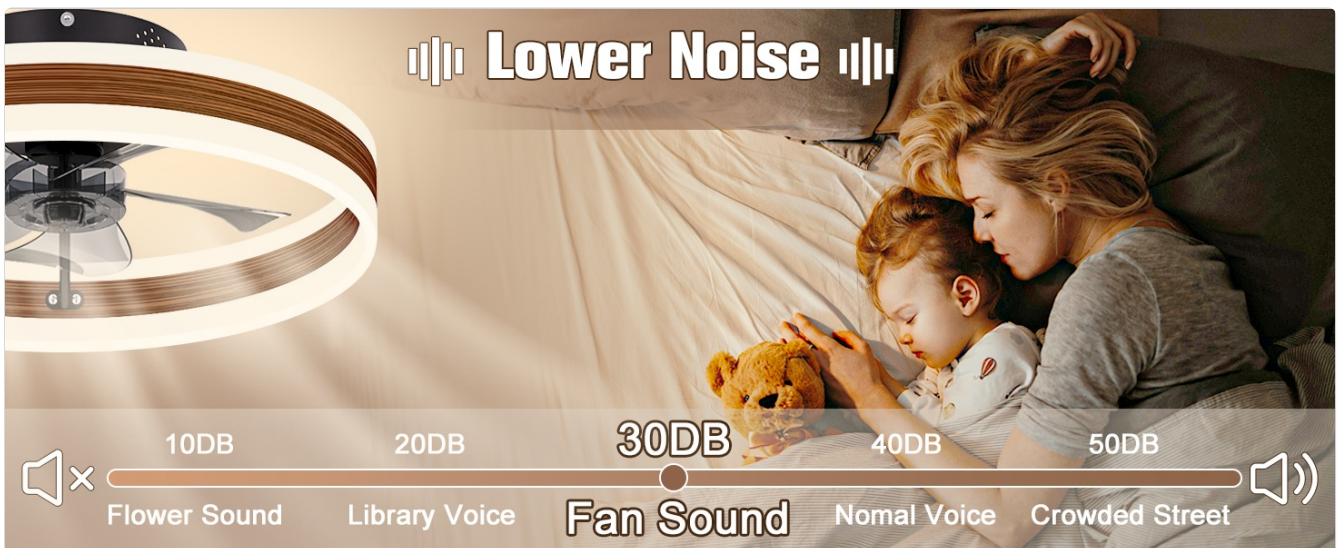


Image: Internal components of the fan, highlighting the durable ABS fan blades, acrylic lampshade, and robust metal base for secure installation.

2. OPERATING INSTRUCTIONS

Your VOLISUN ceiling fan offers versatile control options via the included remote control and a mobile application.

2.1 Remote Control Functions

The remote control allows for full management of the fan and light features.



Image: The remote control for the ceiling fan, showing buttons for power, fan speed, light color temperature, brightness, and timer functions.

- **Power On/Off:** Separate buttons for light and fan power. An "ALL OFF" button turns off both simultaneously.
- **Fan Speed:** Select from 6 distinct wind speeds to customize airflow.
- **Light Control:**
 - **Dimmable:** Adjust light brightness from 5% to 100%.
 - **Color Temperature:** Change between 3000K (warm white), 4000K (cool white), and 6500K (clear white).
 - **Dual Memory Function:** The fan remembers your last light settings (brightness and color temperature) when turned off and on via remote or wall switch.
 - **Night Light Mode:** A dedicated button for a low-brightness night light setting.
- **Forward/Reverse Function:** Switch the fan's rotation direction for year-round comfort. Forward mode cools the room, while reverse mode helps circulate warm air in colder months.
- **Timer Settings:** Set the fan to automatically turn off after 1 or 2 hours.

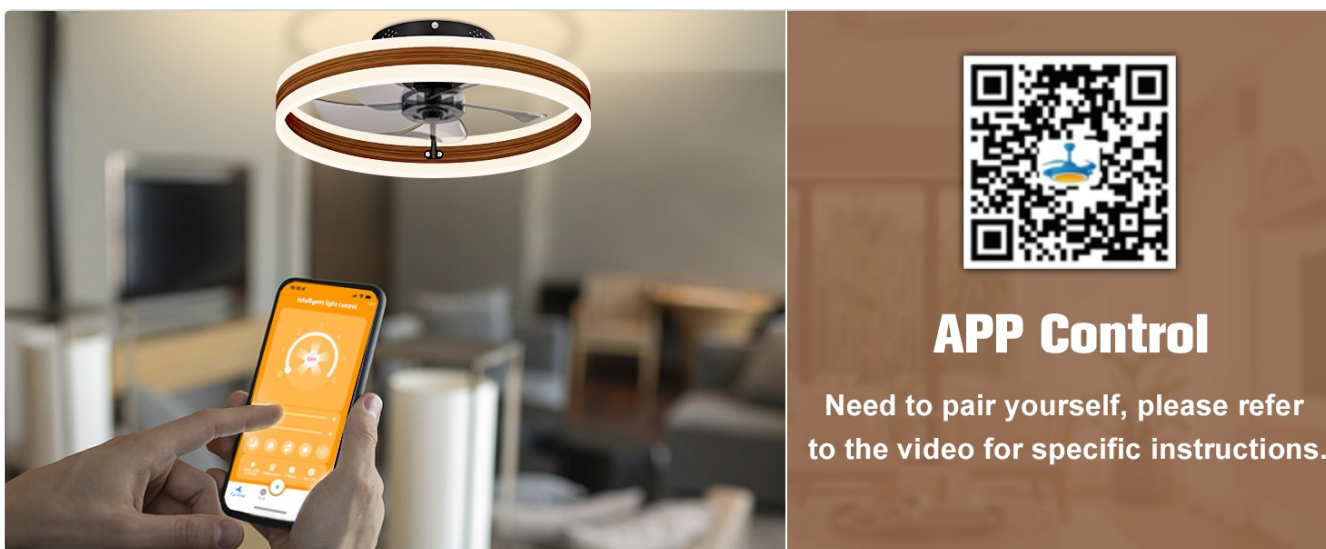


Image: The VOLISUN ceiling fan can be controlled via a mobile application. Scan the QR code to download the app and follow pairing instructions.

For specific instructions on pairing the remote or using the mobile app, please refer to the detailed user manual included in

the package or visit the official app support page: <http://www.mihuansemi.com/zhikong/>

3. MAINTENANCE

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

- **Cleaning:** Dust the fan blades and light fixture regularly with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or imbalance. Ensure all screws are tight.
- **Light Source:** The integrated LED light source is designed for long-term use and is non-removable. If the light malfunctions, refer to the warranty information.
- **Power Off Before Cleaning:** Always turn off the power to the fan at the circuit breaker before performing any cleaning or maintenance.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your VOLISUN ceiling fan. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; loose wiring; remote control battery low.	Check circuit breaker; ensure all wire connections are secure; replace remote control batteries.
Light does not turn on.	No power supply; loose wiring; light function off on remote.	Check circuit breaker; ensure all wire connections are secure; press light ON button on remote.
Fan makes unusual noise.	Loose screws on mounting bracket or blades; fan not balanced.	Tighten all screws; ensure blades are properly installed and balanced.
Remote control not responding.	Batteries low or incorrectly inserted; remote not paired.	Replace batteries; ensure correct polarity; refer to manual for pairing instructions.

5. PRODUCT SPECIFICATIONS

Detailed technical specifications for the VOLISUN Low Profile Ceiling Fan (Model: 21448ZM).

- **Brand:** VOLISUN
- **Model Number:** 21448ZM
- **Color:** Walnut
- **Material:** Acrylic, Acrylonitrile Butadiene Styrene, Aluminum
- **Style:** Farmhouse

- **Item Dimensions (L x W x H):** 19.7"L x 19.7"W x 4.92"H
- **Room Type:** Bedroom, Dining Room, Kids Room, Kitchen, Living Room
- **Indoor/Outdoor Usage:** Indoor
- **Power Source:** Corded Electric
- **Control Method:** App, Remote, Wall Switch
- **Light Source:** LED (310 LEDs)
- **Brightness:** 4320 Lumens
- **Color Temperature:** 3000K-6500K (Dimmable)
- **Wattage:** 36 watts
- **Voltage:** 110 Volts
- **Fan Speeds:** 6 Wind Speeds
- **Installation Type:** Flush Mount
- **Special Features:** Dual Memory Function, Quiet Operation, Forward/Reverse Airflow, Timer (1H/2H)
- **Certifications:** FCC, UL
- **Required Assembly:** No (mostly pre-assembled)



Image: Visual representation of the fan's dimensions, highlighting its low-profile design with a 19.7-inch diameter and 5.3-inch height.



Image: Key features of the fan, including its brightness (4320 lumens), recommended room area (15-25 m²), quiet operation, 6 wind speeds, smart lighting, and dual memory function.

6. WARRANTY AND SUPPORT

VOLISUN stands by the quality of its products.

- **Manufacturer Warranty:** This product comes with a 3-year manufacturer's warranty. This covers LED fan light malfunctions or any defects within 3 years from the date of purchase.
- **Customer Service:** For any inquiries, technical assistance, or warranty claims, please refer to the contact information provided in your user manual or visit the official VOLISUN website.