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BLITZWILL 42" Flush Mount Ceiling Fan with Lights and Remote/APP Control User Manual

Model: RM

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BLITZWILL 42" Flush Mount Ceiling Fan with Lights. This product features a quiet reversible DC motor, 6-speed settings, 3-color dimmable LED lighting, and convenient control via both a remote and a dedicated mobile application. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.



Image 1.1: BLITZWILL 42-inch ceiling fan with included remote control and smartphone app interface.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Before beginning installation, read all instructions and safety information.
- **Electrical Safety:** All electrical wiring must be performed by a qualified electrician and conform to all local and national electrical codes. Disconnect power at the main circuit breaker before installation or servicing.
- **Mounting:** Ensure the mounting structure can support the weight of the fan (approximately 10.08 pounds) and its rotational forces.
- **Blade Clearance:** Maintain a minimum clearance of 7 feet from the floor to the fan blades and 24 inches from the blade tips to any walls or obstructions.
- **Outdoor Use:** This fan is suitable for indoor and covered outdoor spaces. Avoid direct exposure to rain or excessive moisture.

- **Children and Pets:** Keep children and pets away from the fan during operation and installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Assembly
- Fan Blades (3)
- Light Kit
- Remote Control
- Wall Mounting Bracket for Remote
- Downrods (4-inch and 8-inch)
- Mounting Bracket
- Canopy
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps for proper installation. Professional installation is recommended for electrical wiring.

4.1 Pre-Installation Checklist

1. Turn off power at the circuit breaker.
2. Ensure the mounting location is structurally sound.
3. Unpack all components and verify against the package contents list.

4.2 Mounting Options

This fan supports both flat and sloped ceiling installations (up to 18 degrees). Select the appropriate downrod (4-inch or 8-inch) based on your ceiling height and desired fan position.

Variable Frequency Motor for Quieter More Energy Efficient Operation



Image 4.1: Illustration of fan dimensions, downrod options, and suitability for flat or sloped ceilings.

4.3 Wiring and Assembly

Refer to the detailed wiring diagram and assembly instructions provided in the physical manual. Key steps include:

- Secure the mounting bracket to the ceiling junction box.
- Assemble the downrod and canopy to the motor housing.
- Hang the fan motor assembly on the mounting bracket.
- Connect electrical wires (Live, Neutral, Ground) according to the diagram.
- Attach the fan blades to the motor.
- Install the light kit.

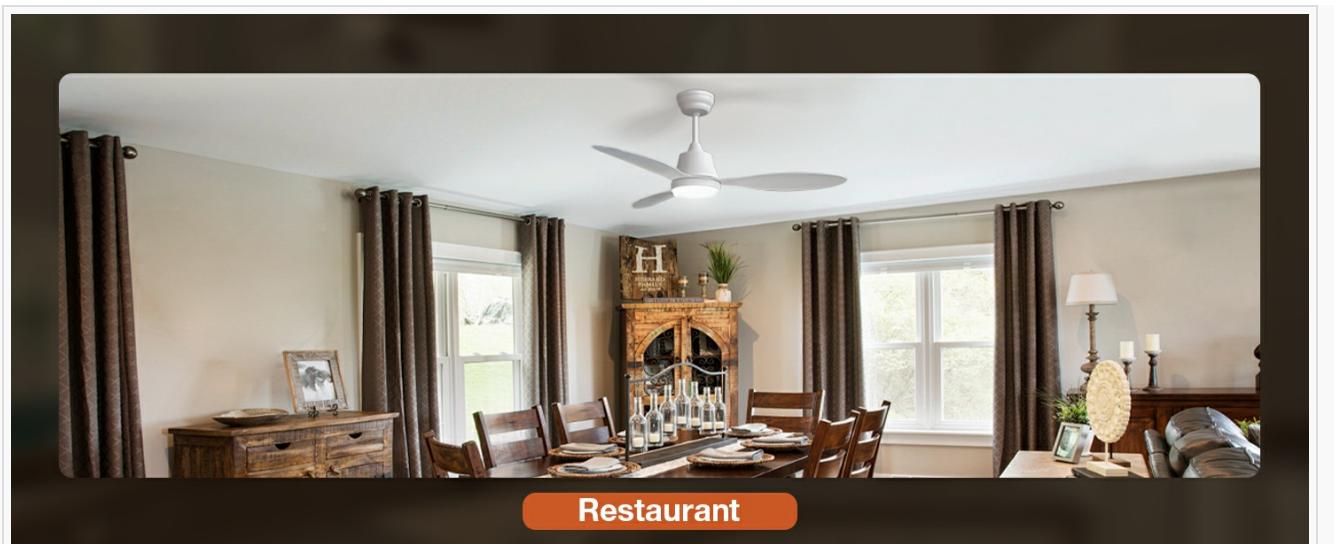


Image 4.2: Exploded view of the ceiling fan components and a basic wiring diagram for installation.

5. OPERATING INSTRUCTIONS

Your BLITZWILL ceiling fan can be controlled via the included remote control or a smartphone application.

5.1 Remote Control Operation

The remote control allows for direct adjustment of fan speed, light settings, and timing functions.

Smart Dual Control for An Upgraded Home Experience



	Remote Control	App Control
Timing Time Range	1-2H	1-8H
Control Distance	26.25ft.-65.62ft.	No restriction
Additional Features	No	Yes, default Lighting, night light switch, Sound Switch etc.
Wind Speed Gear	1-6 Gears	1-6 Gears
Color Temperature	3000K/4000K/6000K	3000K/4000K/6000K
Brightness Adjustment	Stepless Dimming	Stepless Dimming
Color Temperature Adjustment	Stepless Adjustment	Stepless Adjustment
Memory Function	Yes	Yes
Reversal Function	Yes	Yes

Image 5.1: The remote control for the BLITZWILL ceiling fan, showing buttons for power, fan speed, light color temperature, brightness, and timer.

- Power On/Off:** Press the power button to turn the fan and light on or off.
- Fan Speed:** Use buttons 1-6 to select desired fan speed.
- Light Control:** Adjust light brightness and color temperature.
- Timer:** Set the fan to turn off after 1 or 2 hours.
- Reverse Function:** Toggle between summer (downward airflow) and winter (upward airflow) modes.

5.2 Smartphone App Control

For enhanced control and additional features, download the BLITZHOME app (available on Google Play and App Store). The app connects via 2.4GHz WiFi only.

BLITZWILL Ceiling Fans with Lights One Thing, Three Functions



Image 5.2: Screenshot of the BLITZHOME smartphone application, displaying controls for light color, brightness, and fan settings.

5.2.1 App Setup

1. Scan the QR code in the physical manual or search for "BLITZHOME" in your app store to install the app.
2. Open the app, enable Bluetooth and ensure your phone is connected to a 2.4GHz WiFi network.
3. Turn on the fan via wall switch or remote.
4. In the app, follow the instructions to add a new device. You may need to press and hold the "Fan switch" button on the remote for 5+ seconds to initiate pairing mode.
5. Confirm successful network configuration (indicated by a beep or light flash).
6. Enter your WiFi password in the app to complete the setup.

5.2.2 App Features

- **6 Wind Speed Gears:** Fine-tune airflow from gentle breeze to strong circulation.
- **3-Color Temperature & Stepless Dimming:** Adjust light color (3000K/4000K/6500K) and brightness (1%-100%) seamlessly.
- **Timing Function:** Set timers for 1-8 hours.
- **Reverse Function:** Easily switch motor direction for seasonal comfort.

- **Lighting Scenes:** Create and save custom lighting presets.
- **Device Sharing:** Share control of the fan with other users.
- **Memory Function:** The fan remembers your last light settings.

5.3 Fan Functions Overview

The fan offers versatile functionality for year-round comfort.

- **6 Speeds:** Gears 1-2 for sleep, 3-4 for leisure, and 5-6 for fitness or strong cooling.
- **Reversible Motor:** In summer, the fan rotates counter-clockwise to push air downward, creating a cooling effect. In winter, it rotates clockwise to draw air upward, circulating warm air evenly.
- **Dimmable LED Light:** Choose from 3000K (warm white), 4000K (natural white), or 6500K (cool white) and adjust brightness from 1% to 100%.

Customize Your Ambiance with 3 Colors and Bright Dimming



3000K
Cozy Romantic



180LM

10%  100%

4000K
Soft Natural



2400LM

Stepless Dimming

6000K
Bright Comfortable



180LM

10%  100%

Image 5.3: Visual representation of the fan's reversible motor, showing downward airflow for summer cooling and upward airflow for winter heat circulation.

Easy Setup, Perfectly Fits Your Home

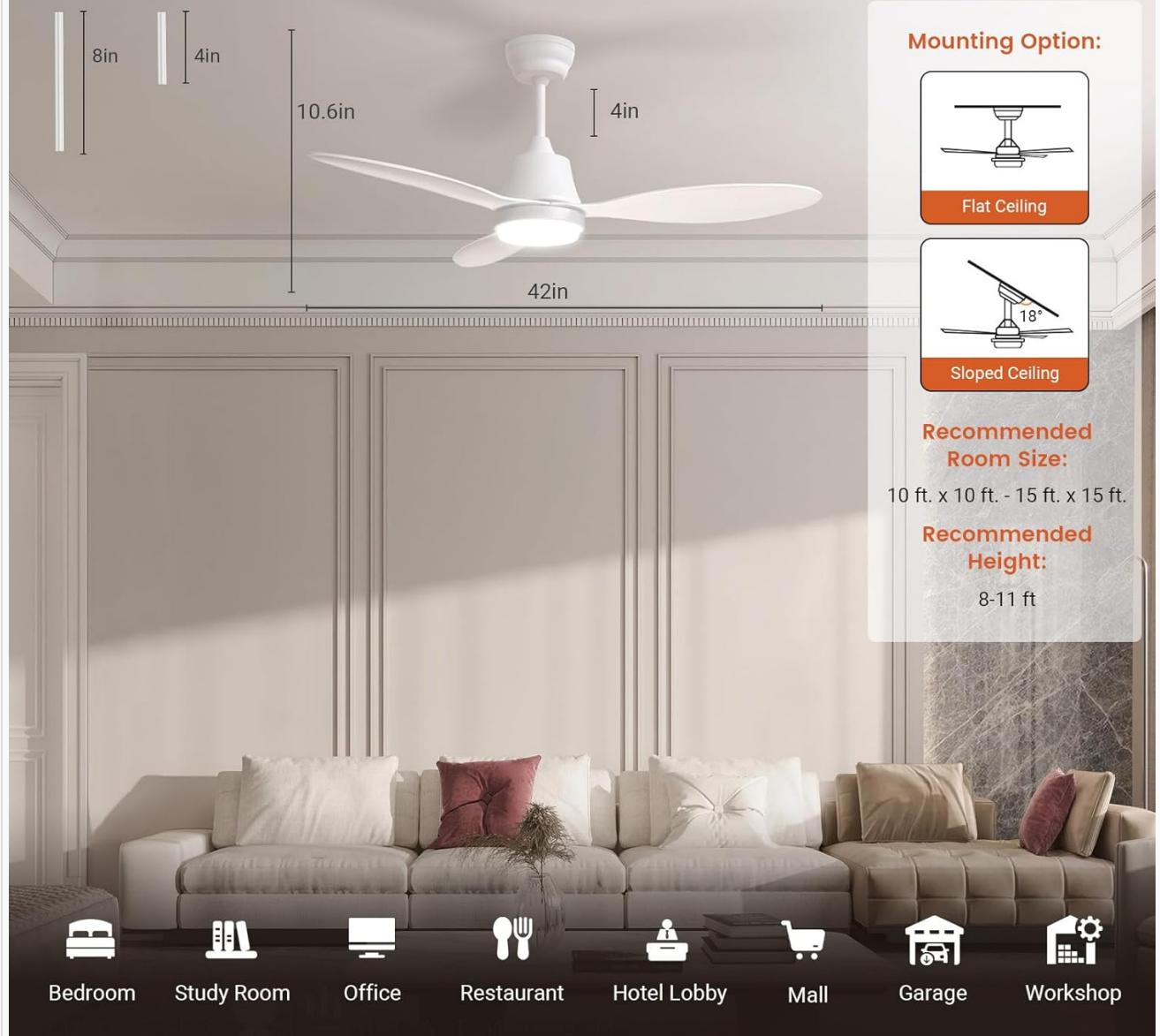


Image 5.4: Display of the fan's integrated LED light offering 3000K, 4000K, and 6500K color temperatures with stepless dimming capabilities.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ceiling fan.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Blade Inspection:** Periodically check the fan blades for any cracks or damage. Replace damaged blades immediately.
- **Tighten Fasteners:** Over time, some fasteners may become loose. Check and tighten all screws and connections annually.
- **Light Source:** The integrated LED light source is designed for long life. If replacement is needed, contact BLITZWILL customer support.

7. 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/App not paired	Check circuit breaker; Verify all wire connections; Repair remote/app (refer to section 5.2.1)
Light does not work	Loose wiring; Light function off in remote/app	Check light kit wiring; Ensure light is turned on via remote or app
Fan wobbles	Loose blades; Uneven blade balance; Loose mounting bracket	Tighten blade screws; Use a balancing kit (not included); Ensure mounting bracket is secure
Remote/App not responding	Low battery in remote; App not connected to 2.4GHz WiFi; Interference	Replace remote batteries; Ensure phone is on 2.4GHz WiFi and close to fan; Reduce interference sources
Fan makes unusual noise	Loose screws; Motor issue; Obstruction	Check and tighten all screws; Ensure no wires are rubbing; Contact customer support if noise persists

8. SPECIFICATIONS

Feature	Specification
Brand	BLITZWILL
Model Name	RM
Product Dimensions	41.73"D x 41.73"W x 17.72"H
Size	42 inch
Color	White
Number of Blades	3
Power Source	DC Motor
Voltage	120 Volts
Wattage	24 watts
Noise Level	35 dB
Control Method	App, Remote
Light Type	LED (3000K/4000K/6500K, Stepless Dimming)
Fan Speeds	6
Timing Options	1-2H (Remote), 1-8H (App)

Feature	Specification
Installation Type	Flush Mount
Room Type	Bedroom, Covered Outdoor, Dining Room, Indoor, Living Room

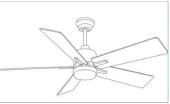
9. WARRANTY AND SUPPORT

For any installation or post-purchase inquiries, our professional support team is available to assist you. Please refer to your product packaging or the official BLITZWILL website for specific warranty details and contact information.

Contact Information: Please check the product packaging or the BLITZWILL official website for the most up-to-date customer support contact details.

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Related Documents - RM

<p>USER MANUAL Ceiling fan F825-52DB</p> 	<p>Blitzwill BW-FL-3H Ceiling Fan Installation and Operation Instructions</p> <p>Comprehensive guide for the Blitzwill BW-FL-3H ceiling fan, covering installation, LED connection, and remote control operation. Features US specifications.</p>
<p>USER MANUAL Ceiling fan F958-72NLB</p> 	<p>Ceiling Fan F958-72NLB User Manual</p> <p>User manual for the F958-72NLB ceiling fan, providing important safeguards, installation instructions, and remote control operation details.</p>
<p>USER MANUAL Ceiling fan F265-72NLB</p>	<p>F265-72NLB Ceiling Fan User Manual</p> <p>User manual for the F265-72NLB ceiling fan, including important safeguards, installation instructions, parts inventory, assembly steps, and remote control operation.</p>
<p>USER MANUAL Ceiling fan F946-52DB</p> 	<p>F946-52DB Ceiling Fan User Manual Installation & Operation Guide</p> <p>Comprehensive user manual for the BLITZWILL F946-52DB ceiling fan. Includes detailed installation instructions, safety guidelines, parts inventory, and remote control operation for this 3-blade, US standard model.</p>

<p>USER MANUAL Ceiling fan</p>  <p>F279-D</p>	<p><u>Blitzwill F279-D Ceiling Fan User Manual and Installation Guide</u></p> <p>Comprehensive user manual and installation guide for the Blitzwill F279-D ceiling fan, covering safety precautions, assembly steps, parts inventory, remote control operation, and app integration.</p>
<p>USER MANUAL Ceiling fan</p>  <p>F260 F777</p>	<p><u>Blitzwill F260 F777 Ceiling Fan: Installation, Remote & App Control Guide</u></p> <p>Comprehensive guide for the Blitzwill F260 F777 ceiling fan, detailing installation steps, remote control functions, and Bluetooth app pairing for smart home integration. Learn how to set up and operate your fan efficiently.</p>