

Mpayel RGB-20"-7854

Mpayel 20" Low Profile Ceiling Fan RGB-20"-7854 Instruction Manual

Model: RGB-20"-7854

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Mpayel 20" Low Profile Ceiling Fan with RGB Light. Please read this manual thoroughly before installation and retain it for future reference. This ceiling fan is designed for indoor use in bedrooms, kids' rooms, or areas with low ceilings, offering both air circulation and customizable lighting.

2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power at the circuit breaker before installation or servicing. Ensure all wiring connections comply with local electrical codes. If you are unsure about wiring, consult a qualified electrician.
- **Mounting:** The mounting structure must be capable of supporting the weight of the fan (approximately 20 lbs). Ensure the fan is securely attached to a ceiling joist or a suitable outlet box marked "Acceptable for Fan Support."
- **Bladeless Design:** This fan features an enclosed bladeless design for enhanced safety, making it suitable for rooms with bunk beds or low ceilings.
- **Water Resistance:** This product is **Not Water Resistant** and is intended for indoor use only. Avoid installation in damp or wet locations.
- **Children and Pets:** Keep children and pets away from the fan during operation and installation.

3. PACKAGE CONTENTS

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

- Mpayel 20" Low Profile Ceiling Fan Unit
- Remote Control
- Mounting Hardware Kit (screws, wire nuts, etc.)

- Instruction Manual

4. PRODUCT FEATURES

- **Customizable RGB & 3CCT Lighting:** Features a spectrum of RGB colors and 3 CCT (Correlated Color Temperature) adjustable temperatures (3000K Warm, 4500K Natural, 6500K White).
- **Memory Function:** Retains your last light setting.
- **Dimmable LED Light:** Brightness adjustable from 10% to 100%.
- **Ultra-Quiet Reversible DC Motor:** Provides powerful airflow with noise levels below 35dB. Reversible motor for summer (downward airflow) and winter (upward airflow) modes.
- **6 Wind Speeds:** From gentle breeze to strong cooling.
- **Safety-First Bladeless Design:** Enclosed structure eliminates exposed spinning blades.
- **Intelligent Control:** Operates via ergonomic remote control or smartphone app.
- **Timer Function:** Auto-off timer settings (1h/2h/4h).

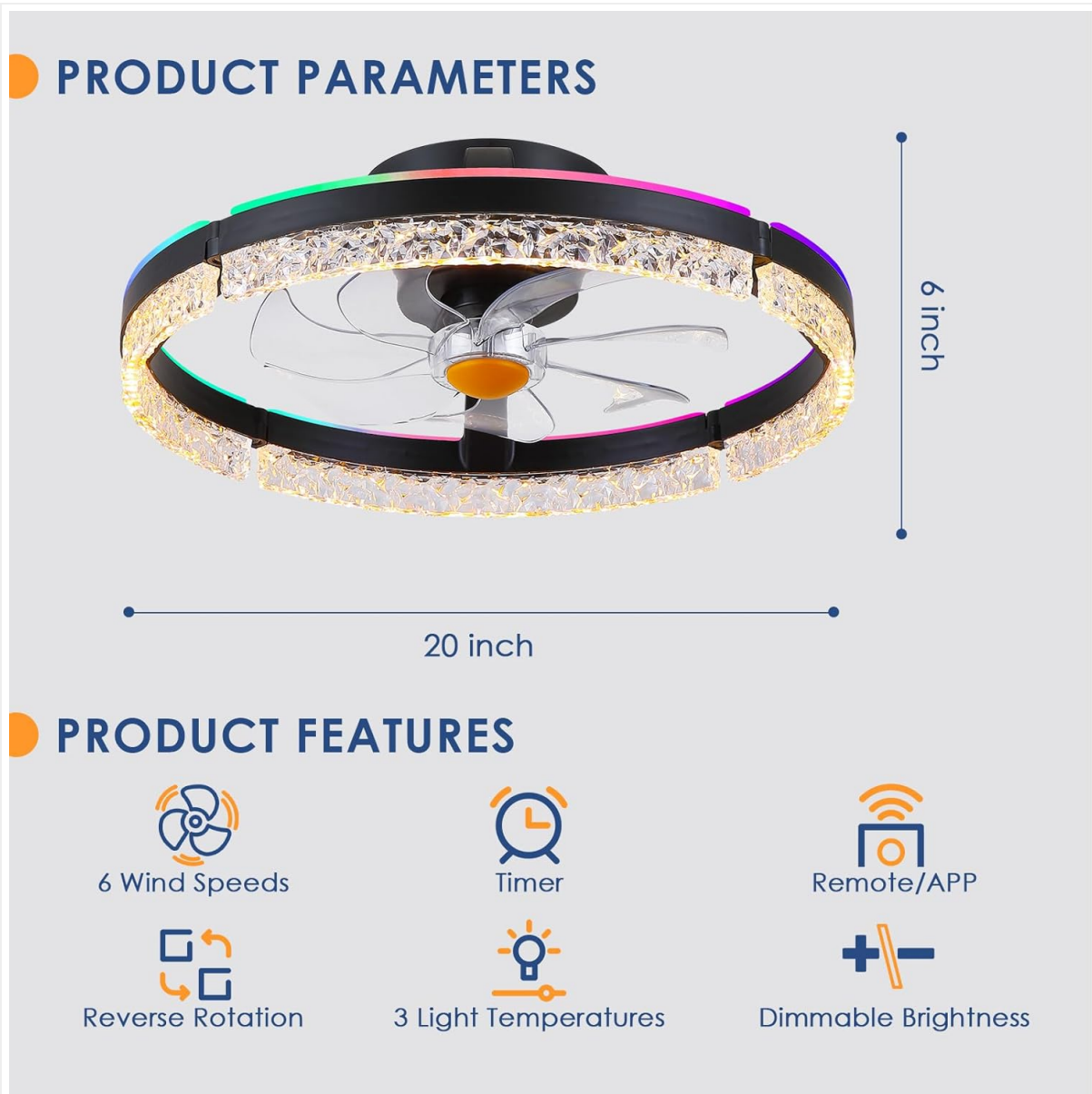


Image: Product dimensions (20 inch diameter, 6 inch height) and key features including 6 wind speeds, timer, remote/app control, reverse rotation, 3 light temperatures, and dimmable brightness.

AC 100% COPPER MOTOR

Powerful & Energy Saving

ULTRA QUIET < 35DB



Image: Illustration of the fan's ultra-quiet DC motor (below 35dB) and 2-hour timer function, suitable for a sleeping environment.

5. SETUP AND INSTALLATION

The Mpayel 20" Low Profile Ceiling Fan is designed for simplified flush mount installation. It comes pre-assembled, requiring minimal setup before mounting.

5.1 Pre-Installation Steps

1. **Turn off Power:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Inspect Components:** Unpack all parts and inspect for any damage. Refer to the package contents list to ensure all items are present.
3. **Prepare Wiring:** Ensure existing wiring is compatible and meets local electrical codes.

5.2 Mounting the Fan

Follow the detailed instructions provided in the included manual for mounting the fan to your ceiling. The hardware kit contains all necessary components for a secure flush mount installation.

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Video: An official installation guide for the Mpayel 20-inch ceiling fan, demonstrating the steps to mount the unit to the ceiling. This video is provided by the seller, beilandengshi.

6. OPERATING INSTRUCTIONS

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

6.1 Remote Control Functions

- **Power On/Off:** Turns the fan and light on or off.
- **Fan Speed:** Adjusts between 6 wind speeds.
- **Light On/Off:** Controls the main LED light.
- **CCT Adjustment:** Cycles through 3000K (Warm), 4500K (Natural), and 6500K (White) color temperatures.
- **Brightness Adjustment:** Dims or brightens the main LED light (10%-100%).
- **RGB Light Control:** Activates and cycles through various RGB colors and effects for the sidelight.
- **Reversible Motor:** Switches fan direction for summer (downward airflow) or winter (upward airflow) modes.
- **Timer Settings:** Sets auto-off timer for 1, 2, or 4 hours.
- **Night Light:** Activates a gentle night light mode.

CEILING FAN WITH LED LIGHT



Memory

Light Set

with APP and Remote

1500LM Dimmable



3 Light Color

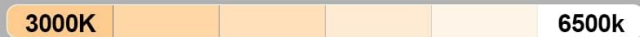



Image: Demonstrates the three color temperature options: Warm (3000K), Nature (4500K), and White (6500K), along with the 1500LM dimmable range from 10% to 100% and memory function.




Image: Illustrates the RGB sidelight feature, showing various color options to create a 'rainbow' effect in the room.

REVERSIBLE AIRFLOW


6 Wind Speeds. Set with Remote and App Control.



1-2 SPEED
LOW
Suitable for Sleep



3-4 SPEED
MEDIUM
Suitable for Family



5-6 SPEED
HIGH
Suitable for Summers

Image: Depicts the reversible airflow function for summer (cooling) and winter (air circulation), along with recommended 6-speed settings for different activities like sleeping, family time, or sports.

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Video: A demonstration of the Mpayel flush mount ceiling fan's RGB lighting and light adjustment features, suitable for creating a party atmosphere. This video is provided by the seller, beilandengshi.

6.2 Smartphone App Control

The fan can also be controlled via a dedicated smartphone application. Refer to the app's instructions for pairing and advanced control options, including 16 million color adjustable settings.

7. MAINTENANCE

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

- **Cleaning:** Dust the fan and light fixture regularly with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **No Lubrication Required:** The DC motor is permanently lubricated and does not require additional oiling.
- **Light Source:** The LED light source is integrated and non-removable. Do not attempt to replace individual LEDs.

8. TROUBLESHOOTING

If you encounter issues with your Mpayel ceiling fan, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan does not operate	No power supply; loose wiring; remote control battery low.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote control batteries.
Light does not turn on	No power supply; loose wiring; light function off on remote/app.	Check power. Verify wiring. Ensure light function is activated via remote or app.
RGB lights not working or inconsistent	RGB function not activated; internal component issue.	Ensure the RGB button on the remote or app is pressed. If the issue persists after checking power and connections, contact customer service.
Remote control not responding	Low battery; remote not paired; obstruction.	Replace remote batteries. Ensure no obstructions between remote and fan. Refer to pairing instructions in the full manual if applicable.
Fan makes excessive noise	Loose mounting screws; internal component issue.	Ensure all mounting screws are tightened. If noise persists, contact customer service.

9. SPECIFICATIONS

Feature	Detail
Brand	Mpayel
Model Number	RGB-20"-7854
Dimensions (L x W x H)	20" x 20" x 6"
Material	Plastic
Mounting Type	Flush Mount
Power Source	AC
Motor Type	DC Motor
Fan Speeds	6
Noise Level	Below 35dB
Light Source	Integrated LED
Light Output	1500 Lumens (Max)
Color Temperature (CCT)	3000K-6500K (Adjustable)
Light Color	RGB, White

Feature	Detail
Dimmable	Yes (10%-100%)
Control Method	Remote Control, Smartphone App
Water Resistance Level	Not Water Resistant
Recommended Use	Indoor (Bedroom, Kids Room)

10. WARRANTY AND SUPPORT

Mpayel offers a **2-year warranty** for this product, covering manufacturing defects and malfunctions under normal use. For any questions, technical assistance, or warranty claims, please contact Mpayel customer service. Our support team is available **24/7** to ensure your long-term satisfaction.

Please retain your proof of purchase for warranty service.