MISTRAL MSF1455DRW

Mistral 14" DC Stand Fan with Wi-Fi & Remote

Model: MSF1455DRW

User Instruction Manual

1. Introduction

Thank you for purchasing the Mistral 14" DC Stand Fan with Wi-Fi & Remote (Model: MSF1455DRW). This fan features a brushless DC motor, Wi-Fi connectivity for online voice control, multiple wind modes, 12 speed selections, and a convenient timer function. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. Safety Instructions

- Always ensure the fan is placed on a stable, flat surface to prevent tipping.
- Do not insert fingers or any objects through the grille when the fan is operating.
- Unplug the fan from the power outlet before cleaning, assembling, or disassembling.
- Keep the fan away from water or other liquids. Do not use in wet environments.
- Do not operate the fan with a damaged cord or plug. Contact qualified service personnel for repairs.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. Package Contents

Please check that all components are present and in good condition:

- Fan Motor Unit with Rear Grille
- Fan Blades
- Front Grille
- Stand Pole (Adjustable)

- Round Base
- Remote Control
- User Manual

4. Assembly Instructions

Follow these steps to assemble your Mistral DC Stand Fan:

1. **Attach the Stand Pole to the Base:** Insert the bottom end of the stand pole into the round base. Secure it firmly using the provided screw and washer from underneath the base.
2. **Mount the Motor Unit:** Place the fan motor unit onto the top of the stand pole. Ensure it clicks securely into place or is fastened with any provided locking mechanism.
3. **Install the Fan Blades:** Remove the spinner cap from the motor shaft. Align the fan blades onto the motor shaft, ensuring the notch on the blades matches the pin on the shaft. Tighten the spinner cap clockwise to secure the blades.
4. **Attach the Front Grille:** Align the front grille with the rear grille, ensuring the clips or locking tabs engage properly. Secure the grille with any provided screws or clips.



Image 1: Front view of the fully assembled Mistral MSF1455DRW fan, showing the fan head, adjustable stand pole, and round base.



Image 2: Side view of the assembled Mistral MSF1455DRW fan, highlighting its slim profile and adjustable height mechanism.

5. Operating Instructions

The fan can be operated via the control panel on the unit or the included remote control.



Image 3: Close-up view of the fan's control panel, showing the digital display and various function buttons.

Control Panel / Remote Functions:

- **Power Button:** Press to turn the fan ON or OFF.
- **Speed Selection:** Adjusts between 12 speed settings. Press repeatedly to cycle through speeds.
- **Mode Button:** Cycles through available wind modes:
  - **Normal Wind:** Consistent airflow at selected speed.
  - **Sleep Wind:** Gentle, quiet airflow, gradually decreasing speed for comfortable sleep.
  - **ECO Wind:** Adjusts fan speed automatically based on ambient temperature.
  - **Turbo Wind:** Provides maximum airflow for quick cooling.
- **Oscillation Button:** Activates or deactivates left and right oscillation.
- **Timer Button:** Sets the operating timer from 1 to 15 hours. The fan will automatically turn off after the set time.

6. Wi-Fi and Voice Control Setup

This fan supports Wi-Fi connectivity for smart control via a mobile application and online voice commands.

1. **Download the App:** Search for the official Mistral smart home application on your smartphone's app store (iOS or Android).

2. **Register/Log In:** Create an account or log in to the application.
3. **Add Device:** Follow the in-app instructions to add a new device. Ensure your fan is plugged in and powered on. The app will guide you through connecting the fan to your home Wi-Fi network.
4. **Voice Control Integration:** Once connected to the app, you can link your fan to compatible online voice assistants (e.g., Google Assistant, Amazon Alexa) by following the instructions within the Mistral app or your voice assistant's application.

Note: Ensure your Wi-Fi network is 2.4GHz for optimal compatibility. Refer to the app's help section for detailed troubleshooting regarding Wi-Fi connectivity.

7. Maintenance and Cleaning

Regular cleaning will help maintain the fan's performance and extend its lifespan.

- **Before Cleaning:** Always unplug the fan from the power outlet.
- **Exterior Cleaning:** Wipe the exterior surfaces of the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Grille and Blades Cleaning:** To clean the fan blades and inside of the grilles, carefully remove the front grille. Wipe the blades and grilles with a soft, damp cloth or use a vacuum cleaner with a brush attachment to remove dust. Ensure all parts are completely dry before reassembling and operating the fan.
- **Storage:** If storing the fan for an extended period, clean it thoroughly, then cover it to protect from dust and store in a dry place.



Image 4: Close-up view of the fan's front grille, illustrating the design that protects the blades and can be removed for cleaning.

8. Troubleshooting

Problem	Possible Cause	Solution
Fan does not turn on.	Not plugged in; Power outlet fault; Power button not pressed.	Ensure plug is fully inserted. Test outlet with another device. Press the power button on the unit or remote.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and fan; Remote out of range.	Replace batteries, ensuring correct polarity. Remove any obstructions. Operate remote within effective range.
Fan makes unusual noise.	Loose parts; Obstruction in blades/grille; Fan not on a level surface.	Unplug and check for loose components or obstructions. Ensure fan is on a stable, flat surface.

Problem	Possible Cause	Solution
Wi-Fi connection issues.	Incorrect Wi-Fi password; Fan too far from router; Router is 5GHz only; App issues.	Verify Wi-Fi password. Move fan closer to router. Ensure router supports 2.4GHz. Restart app/fan.

9. Specifications

Model:	MSF1455DRW
Voltage:	220-240V~, 50-60Hz
Wattage:	27W
Air Volume:	41.71 m^3/min
Max Air Flow:	3.84m/s
Noise Level:	35.7dB (Lowest Speed) | 60.3dB (Highest Speed)
Product Dimensions (L*W*H):	407 * 401 * 1244 mm (approx. 40.7D x 40.1W x 124.4H cm)
Net Weight:	5.12 KGS
Safety Mark:	250761-11
Special Features:	Oscillating, Remote Controlled, Timer, Wi-Fi Enabled
Number of Speeds:	12

10. Warranty and Support

This Mistral fan comes with a **2-year warranty** on the entire unit, and an extended **8-year warranty** specifically for the motor. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact Mistral customer service through their official website or the contact information provided with your purchase documentation.

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

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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