

MISTRAL MFD4500DR

Mistral 45" DC Tower Fan with Remote MFD4500DR User Manual

1. INTRODUCTION

Thank you for choosing the Mistral 45" DC Tower Fan with Remote, Model MFD4500DR. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new fan. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the fan with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Unplug the fan from the power outlet before cleaning, servicing, or moving it.
- Do not insert fingers or any objects into the fan grille when it is operating.
- Keep the fan away from water and moisture. Do not use it in bathrooms or other wet environments.
- Place the fan on a stable, flat surface to prevent it from tipping over.
- 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. PRODUCT OVERVIEW

The Mistral MFD4500DR is a 45-inch DC Tower Fan designed for efficient air circulation. Key features include:

- Full Function Touch Screen Control
- DC turbo motor with 8 speeds
- Fan Speed Up To 11 – 15m / second (Max.)

- Remote Control for convenient operation
- 4 Wind Mode Settings: Normal, Natural, Sleep, and ECO
- LED Down Light
- 12 Hours Pre-set Off Timer
- Oscillating 70 Degree (Left and Right)
- Integrated Ionizer Function

3.1 Components

Your package should contain the following items:

- Tower Fan Unit
- Base (two halves)
- Remote Control
- Instruction Manual



Figure 1: The Mistral MFD4500DR 45-inch DC Tower Fan with its remote control. The fan features a sleek white tower design with a black control panel at the top and a circular base.



Figure 2: Close-up view of the touch screen control panel located on the top of the Mistral MFD4500DR tower fan. It displays a digital number (e.g., "26") and touch icons for Timer, Oscillation (OSC), Mode, Speed, and Power, along with the Mistral logo.

4. SETUP AND ASSEMBLY

The Mistral MFD4500DR tower fan requires simple assembly before first use.

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Assemble Base:** Take the two halves of the base and align them. Secure them together using the provided screws (if any, refer to specific packaging instructions for screw details).
3. **Attach Base to Fan Unit:** Carefully place the main tower fan unit onto the assembled base. Ensure it is securely seated and fastened according to the instructions (usually by twisting or using screws from the bottom).
4. **Position Fan:** Place the assembled fan on a firm, level surface, ensuring there is adequate space around it for optimal airflow and oscillation.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

Your Mistral MFD4500DR fan can be operated using either the touch screen control panel on the unit or the included remote control.

5.1 Control Panel Functions

The touch screen control panel (refer to Figure 2) provides direct access to all fan functions:

- **Power Button ():** Press to turn the fan ON or OFF.
- **Speed Button (≡):** Press repeatedly to cycle through the 8 available fan speeds. The current speed level will be displayed on the LED screen.
- **Mode Button ():** Press to select different wind modes:
 - **Normal:** Constant airflow at the selected speed.
 - **Natural:** Simulates natural breeze by varying fan speed.
 - **Sleep:** Gradually decreases fan speed for quiet operation during sleep.
 - **ECO:** Adjusts fan speed automatically based on ambient temperature for energy efficiency.
- **Oscillation Button (↺↻):** Press to activate or deactivate the 70-degree left and right oscillation function.
- **Timer Button ():** Press repeatedly to set the auto-off timer from 1 to 12 hours. The selected duration will be displayed.
- **Ionizer Function:** The fan includes an ionizer function to help purify the air. This function typically operates automatically or can be activated via a dedicated button on the remote or control panel (refer to specific product details if a dedicated button exists).
- **LED Down Light:** The fan is equipped with an LED down light. Its operation may be linked to the fan's power or have a separate control (refer to specific product details).

5.2 Remote Control Operation

The remote control duplicates all functions available on the touch screen panel, allowing for convenient operation from a distance. Ensure the remote control has working batteries (not included, typically AAA or CR2032 type) and is pointed towards the fan's receiver.

- **Power:** Turns the fan ON/OFF.
- **Speed:** Adjusts fan speed.
- **Mode:** Cycles through Normal, Natural, Sleep, and ECO modes.
- **OSC:** Activates/deactivates oscillation.
- **Timer:** Sets the auto-off timer.
- *Additional buttons may be present for Ionizer or LED Light control. Refer to the remote's specific markings.*

6. MAINTENANCE

Regular cleaning and proper storage will ensure the longevity and optimal performance of your Mistral tower fan.

6.1 Cleaning

1. **Disconnect Power:** Always unplug the fan from the power outlet before cleaning.
2. **Exterior Cleaning:** Wipe the exterior surfaces of the fan with a soft, damp cloth. Do not use abrasive cleaners, waxes, or polishes as they may damage the finish.
3. **Grille Cleaning:** Use a vacuum cleaner with a brush attachment to remove dust from the air inlet and

outlet grilles. Do not attempt to disassemble the fan for internal cleaning unless specifically instructed by the manufacturer.

4. **Drying:** Ensure the fan is completely dry before plugging it back in and operating it.

6.2 Storage

When not in use for extended periods:

- Unplug the fan and clean it thoroughly as described above.
- Store the fan in its original packaging or cover it with a plastic sheet to protect it from dust.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply; Power button not pressed; Remote control batteries depleted.	Check if the power cord is securely plugged into a working outlet. Press the Power button on the unit or remote. Replace remote control batteries.
Weak or no airflow.	Fan speed set too low; Air inlets/outlets blocked by dust.	Increase the fan speed. Clean the air grilles as described in the Maintenance section.
Fan does not oscillate.	Oscillation function not activated.	Press the Oscillation button on the control panel or remote.
Remote control not working.	Batteries depleted or incorrectly inserted; Obstruction between remote and fan.	Replace batteries, ensuring correct polarity. Remove any obstructions and point the remote directly at the fan.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Model	MFD4500DR
Brand	MISTRAL
Dimensions (Product)	32D x 32W x 114.3H centimetres (approx. 45 inches height)
Voltage	220 Volts
Power Source	Corded Electric
Material	Plastic

Special Features	12 Hours Pre-set Off Timer, LED Down Light, Oscillating 70 Degree (Left and Right), Simple Assembly, With Ionizer Function
Fan Speed	Up To 11 – 15m / second (Max.)
Wind Modes	Normal, Natural, Sleep, ECO

9. WARRANTY AND SUPPORT

Mistral products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Mistral website. For technical support, spare parts, or service inquiries, please contact Mistral customer service through their official channels.

Please retain your proof of purchase for warranty claims.