

## Deerma ST636W

# Deerma ST636W Humidifier Air Purifier User Manual

Model: ST636W

## 1. INTRODUCTION

Thank you for choosing the Deerma ST636W Humidifier Air Purifier. This device is designed to improve indoor air quality by maintaining optimal humidity levels and purifying the air. Please read this manual thoroughly before use to ensure safe and efficient operation. Keep this manual for future reference.

## 2. IMPORTANT SAFETY INSTRUCTIONS

- Always place the humidifier on a firm, flat, waterproof surface at least 15 cm away from walls and appliances.
- Do not immerse the base unit in water or other liquids.
- Ensure the power cord is not damaged and is kept away from heated surfaces.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not add essential oils directly into the water tank. Use the designated aroma box.
- Keep out of reach of children and pets.
- Do not block the mist outlet.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent mineral buildup.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Deerma ST636W Humidifier
- 1 x User Manual
- 1 x Cleaning Brush (if included)

## 4. PRODUCT COMPONENTS



**Figure 4.1:** Front view of the Deerma ST636W Humidifier, showing the digital display and control buttons.



**Figure 4.2:** Close-up of the aroma box, illustrating how to add essential oils.

The Deerma ST636W features a top-fill water tank, a digital display for humidity and settings, and an integrated control panel. It includes a 360° rotary mist nozzle for adjustable mist direction and an aroma box for essential oils.

## 5. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove all packaging materials and place the humidifier on a stable, flat surface.
2. **Fill Water Tank:** The humidifier features a top-fill design. Open the top cover and pour clean, cool water directly into the 4.5-liter water tank. Do not exceed the maximum fill line.
3. **Add Essential Oils (Optional):** If using essential oils, locate the aroma box (usually a small tray or compartment) and add a few drops of your preferred oil onto the pad. Do not add oils directly into the water tank.
4. **Connect Power:** Plug the power cord into a suitable electrical outlet. The digital display will illuminate.



Figure 5.1: Easy-to-refill design for convenient water addition.

## 6. OPERATING INSTRUCTIONS

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The Deerma ST636W offers multiple operating modes and features for customized humidification.

### 6.1. Control Panel Overview

The control panel typically includes buttons for Power, Mist/Baby Mode, Timer, and Humidity settings. The digital display shows current humidity, mist level, and other active settings.

### 6.2. Power On/Off

- Press the **Power** button to turn the humidifier on or off.

### 6.3. Mist Modes

The humidifier features 3 operating modes: standard, energy-saving, and maximum humidification.

- Press the **Mist/Baby** button repeatedly to cycle through different mist output levels.



Figure 6.1: Visual representation of varying mist output levels from the humidifier.

#### 6.4. Child Mode (Baby Sleep Mode)

When activated, the child mode automatically maintains the humidity level at approximately 65%, which is considered optimal for children and adults.

- Press and hold the **Mist/Baby** button to activate or deactivate Child Mode.



Create A Perfect Home Atmosphere For Your Child

Figure 6.2: The humidifier providing a comfortable environment, ideal for a child's room.

### 6.5. Timer Function

- Press the **Timer** button to set an operating duration. The humidifier will automatically turn off after the set time.

### 6.6. Humidity Setting

- Press the **Humidity** button to set your desired humidity level. The unit will work to maintain this level.

## 7. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your humidifier.

### 7.1. Daily Maintenance

- Empty and rinse the water tank daily.
- Wipe the inside of the tank with a soft cloth.



## 7.2. Weekly Cleaning

- Unplug the humidifier.
- Remove the top cover and water tank.
- Clean the water tank and base unit with a soft brush or cloth and mild detergent. Rinse thoroughly.
- The humidifier is equipped with a UV lamp for water purification and a washable activated carbon filter to remove dust and fine hair. Clean these components as per the instructions provided with the filter.
- For mineral deposits, fill the tank with a mixture of white vinegar and water (1:1 ratio) and let it soak for 30 minutes. Scrub with a brush and rinse well.
- Ensure all parts are completely dry before reassembling.

### Hassle Free Cleaning

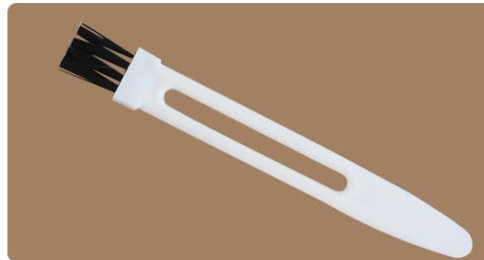


Figure 7.1: Illustration of the hassle-free cleaning process for the humidifier's interior.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No mist or low mist output	Lack of water; mineral buildup on transducer; mist outlet blocked.	Refill water tank; clean transducer with vinegar solution; clear mist outlet.
Unusual odor	Stagnant water; dirty water tank.	Empty and clean the water tank thoroughly. Use fresh water.
Water leakage	Water tank not properly seated; damaged tank.	Ensure the water tank is correctly placed; check for cracks or damage.
Unit not turning on	No power; power cord not connected.	Check power connection and outlet; ensure power button is pressed.

## 9. TECHNICAL SPECIFICATIONS



4.5L Water Capacity



Balanced Humidity



Compact Size

Feature	Detail
Brand	Deerma
Model Number	ST636W
Operation Mode	Ultrasonic
Water Tank Capacity	4.5 Liters
Continuous Operation	Up to 16 hours (at 350 ml/hr)
Mist Output	350 ml/hr
Special Features	Adjustable Humidity Control, Digital Display, UV Lamp, Washable Activated Carbon Filter, Top-Fill Design, Child Mode

Feature	Detail
Color	White
Product Dimensions	21.6D x 21.6W x 19.1H Centimeters
Item Weight	0.9 Kilograms
Wattage	28 Watts



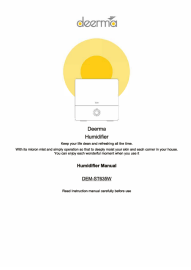



Figure 9.1: Dimensions of the Deerma ST636W Humidifier.

## 10. WARRANTY AND CUSTOMER SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact



Related Documents - ST636W

	<p><a href="#">Deerma DEM-ST635W Humidifier User Manual and Operating Guide</a></p> <p>Comprehensive guide for the Deerma DEM-ST635W Humidifier, covering product parameters, operating principles, cleaning and maintenance, safety precautions, and troubleshooting. Learn how to use and care for your Deerma humidifier.</p>
	<p><a href="#">Deerma LD220 Humidifier User Manual</a></p> <p>Comprehensive user manual for the Deerma LD220 humidifier, covering specifications, operation, maintenance, troubleshooting, and safety precautions. Learn how to use and care for your Deerma LD220 for optimal performance.</p>
	<p><a href="#">Deerma DEM-F325 Humidifier User Manual and Instructions</a></p> <p>Comprehensive user manual for the Deerma DEM-F325 humidifier, covering setup, operation, cleaning, maintenance, safety precautions, and troubleshooting.</p>
	<p><a href="#">Deerma CT500 Air Washer User Manual and Specifications</a></p> <p>User manual for the Deerma CT500 air washer, detailing its purpose, safety precautions, operation, maintenance, technical specifications, and troubleshooting. Learn how to effectively use and care for your Deerma air purifier.</p>



[Deerma DEM-LD220 Floor-Standing Humidifier User Manual and Operation Guide](#)

Comprehensive guide for the Deerma DEM-LD220 floor-standing humidifier, covering product parameters, operating principles, cleaning and maintenance, operation instructions, functions, troubleshooting, and safety precautions.



[Deerma DEM-F600 Ultrasonic Humidifier User Manual](#)

User manual for the Deerma DEM-F600 Ultrasonic Humidifier, providing operating instructions, function descriptions, troubleshooting tips, and product specifications.