

Deerma DEM-SJS600

Deerma Ultrasonic Humidifier DEM-SJS600 User Manual

Model: DEM-SJS600

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this humidifier and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not immerse the humidifier in water or other liquids.
- Always unplug the humidifier from the power outlet before filling, cleaning, or moving it.
- Place the humidifier on a firm, flat, and waterproof surface at least 12 inches (30 cm) away from walls and appliances.
- Keep the humidifier out of reach of children and pets.
- Do not block the mist outlet or air intake vents.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent white dust.
- Do not add essential oils directly into the water tank. Use the dedicated aromatherapy box.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

2. PRODUCT OVERVIEW

The Deerma DEM-SJS600 is an ultrasonic humidifier designed to improve air quality and comfort in your home or office. It features a large 5-liter capacity, UV sterilization, an integrated aromatherapy box, and a gentle night light.

5L große Kapazität Gleichmäßige
Verteilung der befeuchteten Luft im ganzen Raum.



Figure 2.1: The Deerma DEM-SJS600 humidifier with its large 5-liter water tank, designed for extended operation and even mist distribution.



Figure 2.2: Illustrates convenient water refilling methods and the dedicated aromatherapy box for essential oils.

3. SETUP

3.1 Unpacking

1. Carefully remove the humidifier from its packaging.
2. Remove all packaging materials and ensure all components are present: main unit, water tank, mist tube, and user manual.

3.2 Placement

- Place the humidifier on a flat, stable, and waterproof surface.
- Ensure it is at least 12 inches (30 cm) away from walls, furniture, and electronic devices.
- Avoid placing it on carpets or absorbent surfaces.

3.3 Filling the Water Tank

The DEM-SJS600 offers three convenient ways to add water:

1. **Top Fill:** Directly pour water into the top opening of the humidifier.
2. **Remove Tank:** Lift the water tank from the base, invert it, and fill it from the bottom cap.
3. **Partial Lift:** Partially lift the top cover and pour water into the exposed tank opening.

Fill the tank with clean, cool tap water. Do not exceed the maximum water level indicator.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Mist Control

- Plug the power cord into a suitable electrical outlet.
- Turn the rotary knob on the front panel clockwise to power on the unit and adjust the mist output level. Turn counter-clockwise to reduce mist and power off.

4.2 Night Light Function

- Press the touch button (light icon) on the front panel to turn the night light on or off.
- The night light also serves as a water level indicator: orange for sufficient water, red for water shortage.

Luftbefeuchter mit Nachtlicht



Befeuchteter
Zustand



Wassermangel



Figure 4.1: The night light feature and water level indicators (humidified state and water shortage).

4.3 Aromatherapy Function

- Locate the aromatherapy box on the side of the humidifier base.
- Pull out the tray and add a few drops of your preferred essential oil onto the aroma pad.
- Slide the tray back into place. The mist will diffuse the scent into the air.

Ätherische Öle können nach Bedarf hinzugefügt werden



Figure 4.2: Adding essential oils to the dedicated aromatherapy box.



Atmen und schlafen Sie zu Hause besser mit sauberer, befeuchteter Luft.

Figure 4.3: The humidifier creates a comfortable environment for improved breathing and sleep.

5. MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene.

5.1 Daily Maintenance

- Unplug the humidifier.
- Empty any remaining water from the tank and base.
- Wipe the tank and base dry with a clean cloth.

5.2 Weekly Cleaning

- Unplug the humidifier.
- Remove the water tank and mist tube.
- Clean the water tank and base with a soft brush and mild detergent. Rinse thoroughly.
- The mist tube is detachable for easy cleaning. Gently twist and pull to remove it, then wash with water and a soft cloth.
- To remove mineral buildup (white dust), fill the base with 1 cup of white vinegar and let it sit for 20 minutes. Gently scrub with a brush, then rinse thoroughly.

- Ensure all parts are completely dry before reassembling.



Figure 5.1: The detachable mist tube allows for easy and thorough cleaning.

5.3 UV Sterilization

The humidifier features an integrated UV-C light system that automatically sterilizes the water, eliminating 99.99% of bacteria and viruses to ensure clean and healthy mist output. This system operates automatically during humidification.

Physikalisches UV-Licht Entfernt Bakterien und Viren

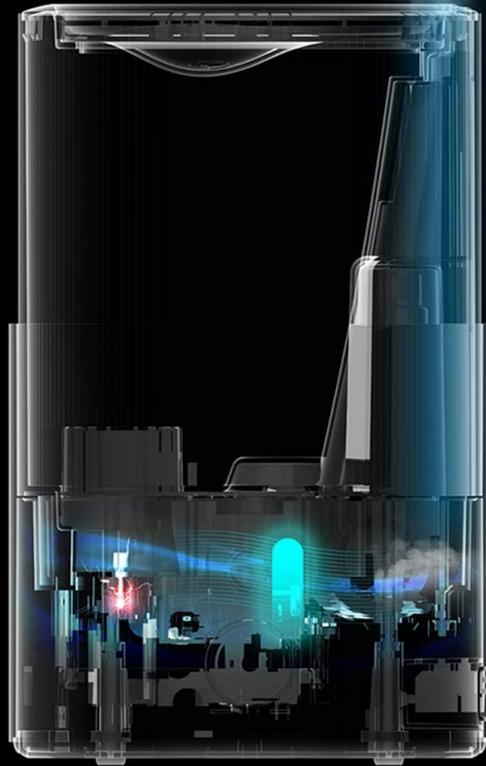


Figure 5.2: Internal view illustrating the UV light sterilization process within the humidifier.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No mist or low mist output	Low water level Mineral buildup on transducer Mist outlet blocked	Refill water tank Clean the transducer with a soft brush Ensure mist outlet is clear
Water leakage	Water tank not properly seated Overfilled water tank Damaged tank	Ensure tank is securely placed Do not overfill past max line Contact customer support if damaged
Unusual noise	Humidifier not on a level surface Foreign object in water tank/base	Place on a flat, stable surface Check and remove any foreign objects

Problem	Possible Cause	Solution
No power	Power cord not plugged in Power outlet malfunction	Ensure power cord is securely plugged in Test outlet with another appliance

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

7. SPECIFICATIONS

Technical specifications for the Deerma DEM-SJS600 Ultrasonic Humidifier:



Figure 7.1: Concentrated spray technology for fine mist and effective room coverage.

Feature	Detail
Brand	Deerma
Model Number	DEM-SJS600
Capacity	5 Liters

Feature	Detail
Operating Mode	Ultrasonic
Run Time	Up to 24 hours
Mist Output	270 ml/hour
Noise Level	Less than 34 dB
Special Features	UV Sterilization, Aromatherapy Box, Night Light, Humidistat
Control Method	Rotary Knob (Mist), Touch Button (Light)
Power Source	Corded Electric
Recommended Room Size	20-25 square meters
Dimensions (Shipping)	39 x 26 x 25.4 cm
Item Weight	2.63 Kilograms
Color	White
Shape	Cylindrical

8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions.

- **Warranty Claims:** For warranty service, please retain your proof of purchase (receipt or invoice).
- **Customer Support:** If you have any questions, require technical assistance, or need to report a problem, please contact Deerma customer support through their official website or the retailer where you purchased the product.