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› SMARTDEVIL 500ml USB Humidifier J14 User Manual

## SMARTDEVIL J14

# SMARTDEVIL 500ml USB Humidifier

Model: J14 - User Manual

## 1. INTRODUCTION

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Thank you for choosing the SMARTDEVIL 500ml USB Humidifier, Model J14. This compact and portable humidifier is designed to enhance your environment with a fine mist, providing comfort in bedrooms, offices, or during travel. It features two mist modes, a quiet operation, and an automatic shut-off function for safety. Please read this manual carefully before use to ensure proper operation and maintenance.



Image 1.1: The SMARTDEVIL J14 Humidifier, showcasing its compact design suitable for various environments.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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

- Do not place the humidifier on unstable surfaces.
- Use only clean tap water. Do not use bottled water, distilled water, or essential oils directly in the water tank, as this may damage the unit or clog the mist outlet.
- Do not immerse the humidifier in water or other liquids.
- Keep out of reach of children and pets.
- Unplug the humidifier before cleaning or refilling.
- Do not block the mist outlet.
- If the humidifier is damaged, do not operate it. Contact customer support.
- The humidifier automatically shuts off when the water level is low to prevent dry burning.

## 3. PACKAGE CONTENTS

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Please check the package for the following items:

- SMARTDEVIL 500ml USB Humidifier (Model J14)
- USB Power Cord
- User Manual (this document)
- Cleaning Brush
- Cotton Wick (pre-installed or spare)

## 4. SETUP INSTRUCTIONS

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### 4.1. Filling the Water Tank

1. Twist the top cover counter-clockwise to open the humidifier.
2. Fill the water tank with clean tap water up to the MAX fill line. Do not overfill.
3. Twist the top cover clockwise to securely close the humidifier.

### 4.2. Inserting the Cotton Wick

Ensure the cotton wick is properly installed and saturated before first use or after replacement.

1. Remove the top cover.
2. Locate the cotton wick holder inside the mist outlet tube. Gently pull it out.
3. Insert a new cotton wick into the holder, ensuring it is fully seated.
4. Reinsert the wick holder firmly into the mist outlet tube.
5. Allow the wick to soak in water for 5-10 minutes before turning on the humidifier for the first time.

### 4.3. Connecting Power

The humidifier is USB powered, offering flexible power options.

1. Connect the USB power cord to the humidifier's power input port.
2. Plug the other end of the USB cable into a 5V power source, such as a USB adapter, power bank, laptop, or car charger hub.



Image 4.1: The humidifier can be powered by various USB sources, including adapters, power banks, laptops, and car chargers.

## 5. OPERATING INSTRUCTIONS

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The humidifier features a simple one-touch control button.

### 5.1. Power On/Off and Mist Modes

- **First Press:** Turns on the humidifier in **Continuous Spray Mode**. The mist will spray continuously.
- **Second Press:** Switches to **Intermittent Spray Mode**. The mist will spray for 3 seconds and pause for 3 seconds.
- **Third Press:** Turns off the humidifier.



Image 5.1: Illustration of the two adjustable spray modes: Continuous Spray and Intermittent Spray.

## 5.2. Night Light Function

The humidifier includes a night light feature with two modes:

- **Press and Hold (1.5 seconds):** Activates the **Constant Light Mode**. The light will stay on steadily.
- **Press and Hold Again (1.5 seconds):** Switches to **Breathing Light Mode**. The light will gently fade in and out.
- **Press and Hold a Third Time (1.5 seconds):** Turns off the night light.



Image 5.2: The humidifier operating with its soft night light function, ideal for a bedroom setting.

### 5.3. Quiet Operation

The SMARTDEVIL J14 Humidifier operates at a low noise level of approximately 26 dB, ensuring it does not disturb your sleep or work environment.



Image 5.3: The humidifier in a quiet operation setting, suitable for focused work or relaxation.

#### 5.4. Automatic Shut-off

For safety and to prevent dry burning, the humidifier is equipped with an automatic shut-off feature:

- In Continuous Spray Mode, the humidifier will automatically turn off after 4 hours.
- In Intermittent Spray Mode, the humidifier will automatically turn off after 8 hours.
- Additionally, if the water level in the tank falls below the water level probe, all spray modes will automatically deactivate.



## Perfect for Plants

8 hours auto power off

Image 5.4: The humidifier is suitable for maintaining humidity for plants and features an 8-hour auto power-off.

## 6. MAINTENANCE

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Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your humidifier.

### 6.1. Cleaning the Water Tank

1. Unplug the humidifier and remove the top cover.
2. Empty any remaining water from the tank.
3. Use the provided cleaning brush or a soft cloth to gently wipe the inside of the water tank.
4. Rinse the tank with clean water. Do not use harsh detergents or abrasive cleaners.
5. Wipe the exterior of the humidifier with a soft, damp cloth.

### 6.2. Replacing the Cotton Wick

The cotton wick should be replaced every 1-3 months, or when mist output decreases significantly, to maintain optimal performance.

1. Follow steps 1 and 2 from Section 4.2 to remove the old cotton wick.
2. Insert a new cotton wick into the holder and reassemble.

3. Ensure the new wick is fully saturated before operating the humidifier.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No mist or low mist output	No water in tank Cotton wick not saturated Cotton wick clogged or old Mist outlet blocked	Fill water tank Allow wick to soak for 5-10 minutes Replace cotton wick Clean mist outlet
Humidifier not turning on	No power connection Water level too low (auto shut-off) Unit damaged	Check USB connection and power source Refill water tank Contact customer support
Unusual odor from mist	Stagnant water Dirty water tank	Empty and refill with fresh water Clean water tank thoroughly

## 8. SPECIFICATIONS

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Feature	Specification
Brand	SMARTDEVIL
Model Number	J14
Product Dimensions (L x W x H)	9.7 x 9.7 x 15.6 cm (3.8 x 3.8 x 6.1 inches)
Item Weight	309.86 grams (10.93 ounces)
Color	Black
Capacity	500 Milliliters
Operation Mode	Ultrasonic
Voltage	5 Volts
Power Source	Electric Cord (USB)
Control Method	Touch
Run Time	Up to 8 hours (Intermittent Mode)
Filter Type	Cotton Wick
Special Features	Automatic Shut-off, Portable, Quiet Operation, Night Light

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact SMARTDEVIL customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.