

## LEVOIT LEH-B381S-WUS

# LEVOIT Sprout Evaporative Humidifier

Model: LEH-B381S-WUS

Brand: LEVOIT

### INTRODUCTION

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The LEVOIT Sprout Evaporative Humidifier is designed to provide a balanced and comfortable environment, especially for nurseries and bedrooms. Utilizing advanced evaporative technology, it adds mist-free moisture to the air, effectively reducing white dust residue and minimizing mold growth. This humidifier features dual air and water filters for 99% air filtration efficiency, ensuring cleaner humidity. A separate humidity sensor allows for precise monitoring of the environment where it matters most, such as near a baby's crib. With smart control capabilities via the VeSync app and compatibility with voice assistants like Alexa, managing your humidifier is convenient and efficient. The device also includes an adjustable, blue light-free night light for a peaceful sleep environment and an auto-drying function to maintain filter hygiene.

# Precise Humidity & Gentle Comfort for Your Baby



Image: The LEVOIT Sprout Evaporative Humidifier positioned next to a baby's crib, demonstrating its use in a nursery setting. An external humidity sensor is visible, providing real-time environmental readings.

## SETUP

### 1. Unboxing and Initial Preparation

- Carefully remove the humidifier and all accessories from the packaging.
- Remove any plastic packaging from the humidifier unit and the filters.
- Place the humidifier on a stable, flat surface, at least 12 inches away from walls.

### 2. Filter Installation

The humidifier comes with a pre-installed air filter and a wick filter. Ensure all plastic packaging is removed from these filters before first use.

Video: LEVOIT Sprout Humidifier User Guide Video. This video provides a comprehensive guide to setting up and using your humidifier, including filter preparation.

### 3. Filling the Water Tank

- Remove the top lid of the water tank.
- Fill the tank with tap water. Do not exceed the 'MAX' line indicated on the tank.
- Replace the lid securely.

## Simple Maintenance for Busy Parents



Image: A person refilling the humidifier's water tank from the top, highlighting the easy top-fill design.

### 4. Connecting the Humidity Sensor

- Remove the insulation film from the battery compartment of the separate humidity sensor.
- The sensor will automatically connect to the humidifier within 2 seconds. The connection icon on the humidifier will flash and then stay on.
- Place the sensor near your baby's crib or in the area where you want to monitor humidity most accurately.

# Precise Humidity & Gentle Comfort for Your Baby



Image: The external humidity sensor showing real-time humidity and temperature readings, positioned to monitor the baby's immediate environment.

## 5. VeSync App and Voice Assistant Connection

- Download the VeSync app from your smartphone's app store.
- Create an account or log in.
- Follow the in-app instructions to add your LEVOIT Sprout Humidifier. Ensure your phone's Bluetooth is on and you are connected to a 2.4GHz Wi-Fi network.
- To connect to Amazon Alexa or Google Assistant, navigate to 'Third-Party Services' in the VeSync app and follow the prompts to link your account.

## OPERATING THE HUMIDIFIER

### 1. Control Panel Functions

- **On/Off Button:** Tap to cycle between On, Dry Mode, or Off. Hold for 5 seconds to pair with the VeSync app.
- **Fan Speed Button:** Tap repeatedly to cycle through Low, High, and Auto modes. During Dry Mode,



options are Low, High, and Turbo.

- **Baby Sleep Mode Button:** Tap once for indicator lights off and low fan speed. Hold for 3 seconds for indicator lights off only.
- **Child Lock Button:** Press and hold for 3 seconds to turn on/off.
- **Night Light Button:** Tap to turn the night light on/off. Hold for 3 seconds to reset the filter.

## 2. Smart Control via VeSync App

The VeSync app provides enhanced control and monitoring features:

- **Target Humidity:** Set your desired humidity level (40-60% RH is ideal). The humidifier will automatically adjust to maintain this level.
- **Light Control:** Adjust night light brightness and color temperature (2000K to 3500K) for a customized ambiance.
- **Filter Life Tracking:** Monitor the remaining lifespan of your wick and HEPA filters.
- **Scheduling:** Set schedules for the humidifier to turn on/off automatically.
- **Dry Mode:** Activate the auto-drying function to dry the wick filter after use, helping to prevent mold growth.

Video: LEVOIT Sprout Humidifier User Guide Video. This video demonstrates the various button functions and app controls for the humidifier.

## MAINTENANCE

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Regular cleaning and filter replacement are crucial for optimal performance and hygiene.

### 1. Cleaning the Water Tank

- Turn off and unplug the humidifier.
- Remove the water tank and empty any remaining water.
- Fill the tank with 3 cups of distilled white vinegar and swirl it around. Let it soak for 15-20 minutes to loosen mineral buildup.
- Pour out the vinegar and use a soft cloth or cleaning brush to gently remove any remaining buildup.
- Rinse the tank thoroughly until it no longer smells of vinegar.

### 2. Cleaning the Wick Filter and Floats

- Detach the wick cover, wick filter, and floats from the humidifier base.
- Soak the floats, wick cover, and wick frame in a solution of 50% water and 50% distilled white vinegar for 15-20 minutes.
- Rinse all parts thoroughly until they no longer smell of vinegar.
- Ensure all parts are completely dry before reassembling.

Video: LEVOIT Sprout Humidifier: How to clean the Wick. This video demonstrates the proper steps for cleaning the wick filter.

### 3. Filter Replacement

- The filters typically last for more than 3 months under normal use.
- Track filter usage progress through the VeSync app.
- To purchase replacement filters, search for "LEVOIT Sprout Filter".

Video: LEVOIT Sprout Humidifier: Product Setup & Cleaning Guide. This video covers both initial setup and detailed cleaning

## TROUBLESHOOTING

- **Sensor Light:** The sensor light remains off during normal operation. It briefly turns on for a few seconds when you touch the button to indicate status.
- **Humidifier Effectiveness:** Effectiveness may be limited in reaching another floor or a separate room. For best results, place the unit in the specific room where humidification is needed.
- **Runtime:** Arid environments or higher temperatures may reduce overall runtime. Runtime performance may also vary depending on the selected mist level (e.g., Sleep Mist Level: Up to 39H, Min Mist Level: Up to 27H, Max Mist Level: Up to 12H).
- **App Disconnection:** If the VeSync app occasionally disconnects, try restarting the app or checking your Wi-Fi connection. Ensure the humidifier's firmware is up to date.
- **No Mist Output:** If the unit is running but no mist is coming out, check the water level. If the tank is full, ensure the wick filter is properly installed and wet.
- **Firmware Updates:** To ensure the best user experience, we recommend upgrading to the latest firmware as soon as the device is connected to Wi-Fi.

## SPECIFICATIONS

Feature	Detail
Brand	LEVOIT
Model Name	Sprout Evaporative Humidifier
Model Number	LEH-B381S-WUS
Color	White
Operation Mode	Evaporative
Capacity	3.8 Liters
Floor Area	219 Square Feet
Product Dimensions	9.33"D x 9.33"W x 14.88"H
Item Weight	6.02 Pounds
Voltage	100 Volts (AC)
Wattage	19 watts
Special Features	Adjustable Humidity Control, Dual Air and Water Filters, Evaporative humidifier, Smart Control, Timer
Included Components	1 x Air Filter (Pre-Installed), 1 x Humidity Sensor, 1 x Smart Evaporative Humidifier, Power Adapter, Wick Filter

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included in your product packaging or visit the official LEVOIT website. You can also find replacement filters by searching for "LEVOIT Sprout Filter".