SwitchBot W3902300

SwitchBot Evaporative Humidifier 4.5L Basic Instruction Manual

Model: W3902300

| **Information** | **Setup** | **Operation** | **Introduction** **Maintenance** | **Safety** **Troubleshooting** | **Specifications** | **Warranty &** **Support** |

1. INTRODUCTION

The SwitchBot Evaporative Humidifier 4.5L Basic is designed to provide clean, comfortable moisture to your indoor environment without mist or white dust. Ideal for various settings including bedrooms, nurseries, and plant care, this humidifier features smart connectivity, a large water tank, and an advanced evaporative system for efficient humidification. Its washable filter and UV cleaning module ensure hygienic operation.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the humidifier on a firm, flat, and level surface.
- Do not place the humidifier near heat sources or in direct sunlight.
- Keep the humidifier out of reach of children and pets.
- Unplug the appliance before filling, cleaning, or performing any maintenance.
- Do not immerse the humidifier in water or other liquids.
- Use only tap water; distilled or purified water is not required.
- Ensure proper ventilation around the unit.
- The humidifier features an auto-shutoff function when tipped or when water is low.
- Child-safe design is integrated for added protection.

3. SETUP GUIDE

3.1 Unboxing and Placement

Carefully remove all components from the packaging. Place the humidifier on a stable surface, ensuring adequate space around it for optimal air circulation.

3.2 Filling the Water Tank

The SwitchBot Evaporative Humidifier offers convenient top-fill and direct faucet attachment options for adding water. No distilled water is needed; regular tap water is suitable.
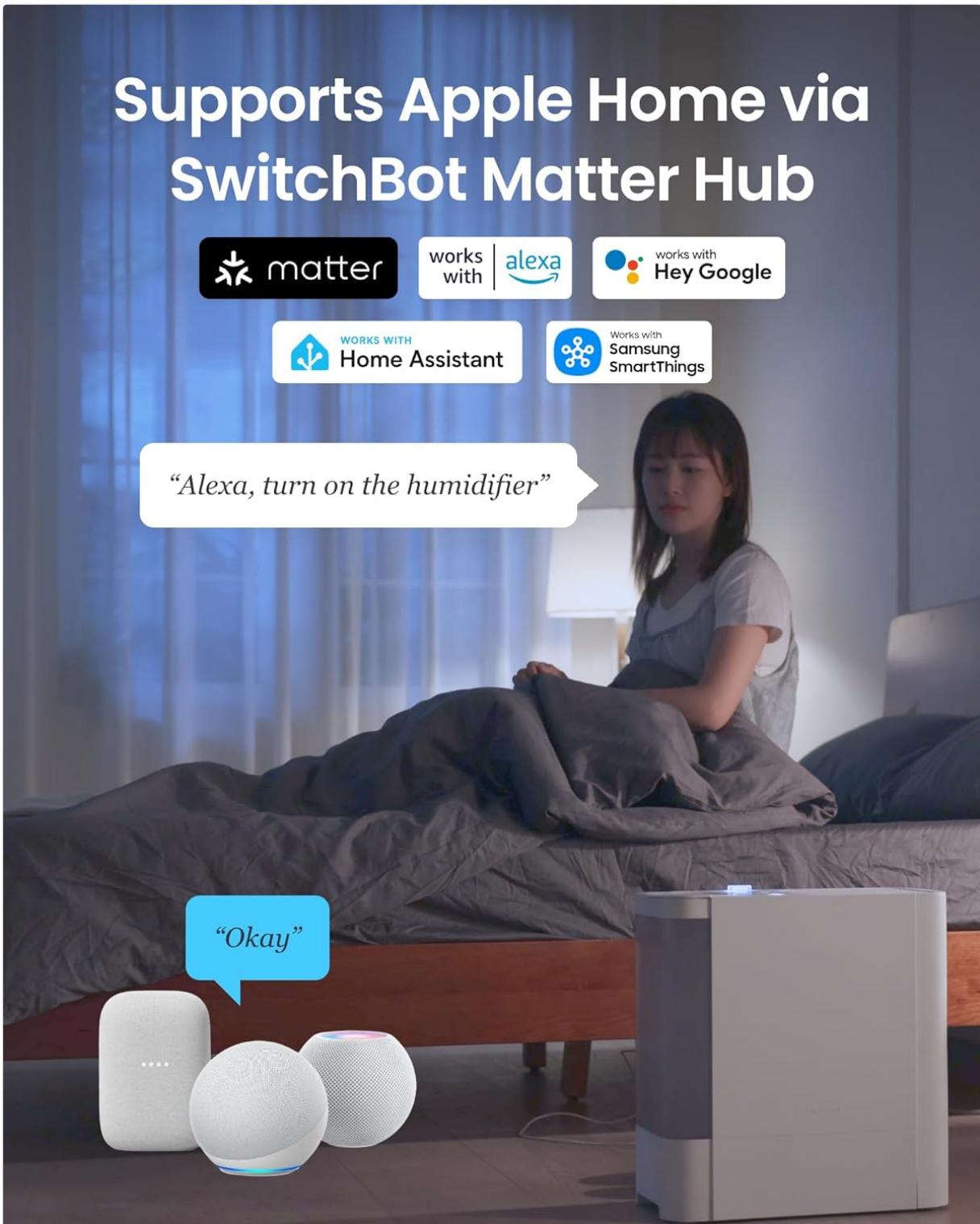
Image: Water Filling Options. This image illustrates two methods for filling the humidifier's water tank: pouring water directly into the top opening and connecting a hose to a faucet for direct filling. Both methods are designed for ease of use with tap water.

1. **Top Fill:** Open the top cover and pour tap water directly into the water tank.
2. **Direct Faucet Fill:** For continuous filling, the humidifier can be attached directly to a faucet using the

appropriate accessories (sold separately or included depending on model variant).

3.3 Powering On

Plug the power cord into a suitable electrical outlet. The humidifier will enter standby mode. Press the power button to turn on the unit.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The humidifier features an intuitive control panel on its top surface, allowing for easy adjustment of settings.

Image: Control Panel. This image displays the humidifier's control panel, highlighting buttons for adjusting fan speed (4

levels), humidity settings (Sleep, Humidity, Auto), and a child lock. An LED display and filter drying lamp are also visible.

- **LED Display:** Shows current status and settings.

- **Timers:** Set operation for 2, 4, or 6 hours.

- **Adjustment Levels:** Choose from 4 fan speed levels.

- **Modes:** Select Sleep, Humidity, or Auto mode.

- **Child Lock:** Press and hold for 3 seconds to activate/deactivate.

- **Filter Drying Lamp:** Indicates filter drying process.

4.2 Smart Control via App and Voice Assistants

Control your humidifier remotely using the SwitchBot app or integrate it with your smart home ecosystem for voice control and advanced automations. Matter support requires a SwitchBot Hub 2.
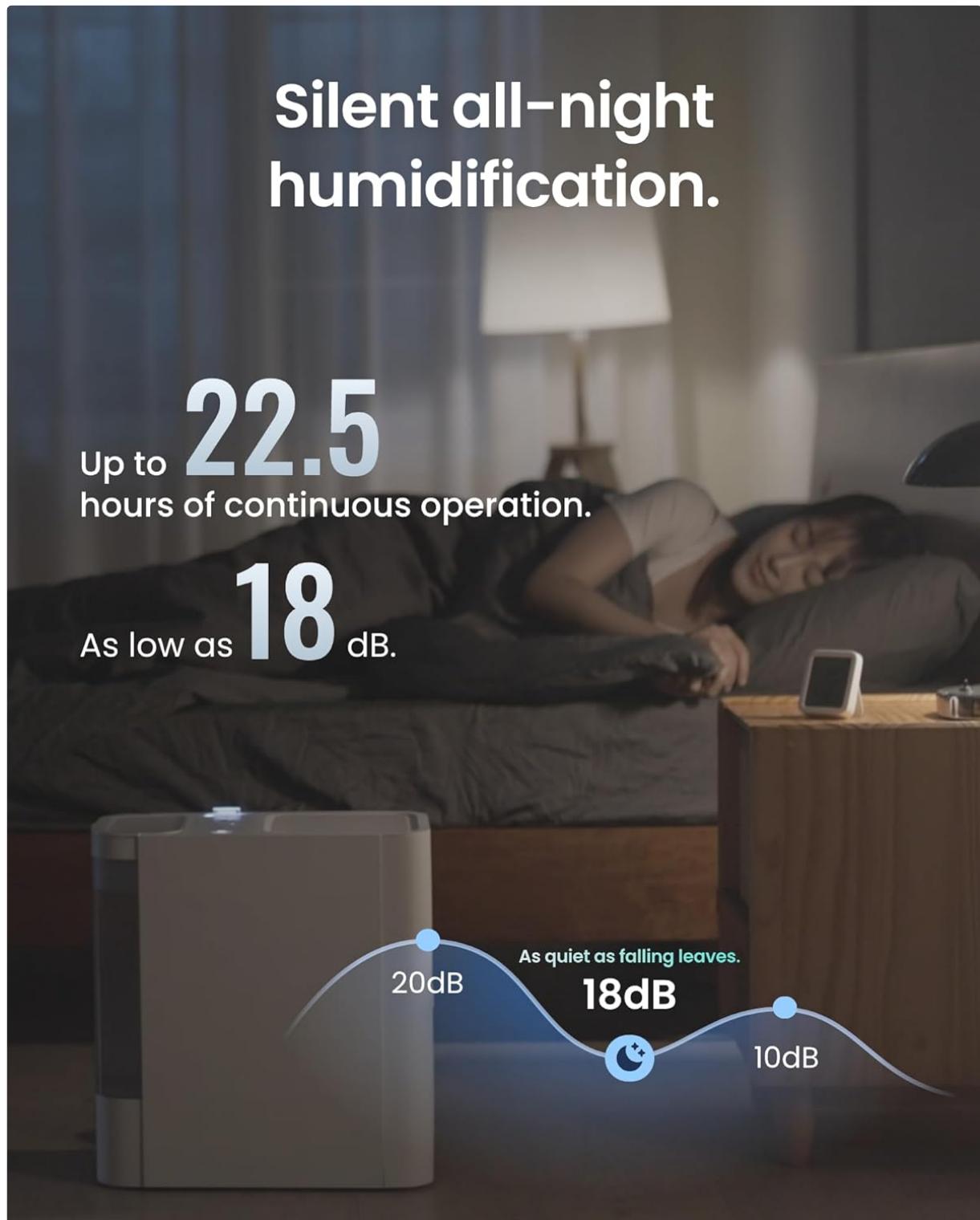
Image: Smart Home Integration. This image displays the humidifier's compatibility with various smart home platforms like Alexa, Apple Home (HomeKit), Google Home, and Home Assistant, enabled by Matter support (requires SwitchBot Hub 2). Users can control the device using voice commands.

- **SwitchBot App:** Full control over settings, scheduling, and monitoring from your smartphone.
- **Voice Control:** Compatible with Alexa, Apple Home (HomeKit), Google Home, and Home Assistant for hands-free operation.
- **Automations:** Create custom routines and scenes to automate humidification based on your preferences or other smart devices (e.g., SwitchBot Meter/Hub 2).

4.3 Operating Modes

- **Sleep Mode:** Operates at an ultra-quiet 18dB with indicator lights off for undisturbed rest.
- **Humidity Mode:** Automatically adjusts moisture output based on room temperature to maintain comfortable humidity levels.
- **Auto Mode:** (Requires SwitchBot Meter/Hub 2) Maintains your preset humidity level automatically for consistent comfort.

4.4 Water Level Notifications

The humidifier will send notifications to your connected app when the water level is insufficient, prompting you to refill.

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Video: Low Water Notification. This video demonstrates the humidifier sending a notification to a smartphone when its water level is low, alerting the user to refill the tank. This feature ensures continuous operation and prevents the unit from running dry.

4.5 Auto-Refill Functionality (with SwitchBot S10 Robot)

For ultimate convenience, the humidifier can automatically be refilled by the SwitchBot S10 Robot Vacuum (sold separately). The robot will detect low water levels and transport water from its station to the humidifier.

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Video: Auto-Refill with S10 Robot. This video illustrates the innovative auto-refill feature where the SwitchBot S10 Robot Vacuum automatically detects when the humidifier's water tank is low and proceeds to refill it from its own water station. This eliminates the need for manual refilling.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your humidifier.

5.1 Washable Filter Cleaning

The humidifier features a reusable and washable filter that self-dries after use, extending its lifespan and reducing maintenance. It is recommended to clean the filter regularly as prompted by the app or indicator.

Image: Washable Filter Maintenance. This image sequence demonstrates the simple steps to maintain the humidifier's washable filter: 1. Remove the filter from the unit. 2. Rinse the filter under running water. 3. Place the filter in a washing machine for a quick wash cycle. 4. Hang the filter to air dry completely before reinserting.

- Remove the filter from the unit.
- Rinse the filter under running water or place it in a washing machine on a gentle cycle.
- Allow the filter to air dry completely before reinserting. The humidifier's auto-dry tech will also assist in drying the filter after use.

5.2 UV Cleaning Module

The integrated UV cleaning module helps keep the water fresh and ensures a cleaner humidification experience. No user maintenance is typically required for the UV module itself.

5.3 General Cleaning

Wipe the exterior of the humidifier with a soft, damp cloth. For the water tank and base, periodically clean with a mild detergent and rinse thoroughly to prevent mineral buildup.

6. TROUBLESHOOTING

If you encounter issues with your SwitchBot Evaporative Humidifier, please refer to the following common solutions:

Problem	Possible Cause	Solution
Humidifier not turning on.	Not plugged in; power outage; power button not pressed.	Ensure the power cord is securely plugged in. Check the power outlet. Press the power button.
No humidity output.	Water tank empty; filter is dry or clogged; unit is in standby mode.	Refill the water tank. Clean or replace the filter. Ensure the unit is powered on and in an active humidification mode.
Unusual noise during operation.	Unit not on a level surface; foreign object inside; fan obstruction.	Place the humidifier on a flat, stable surface. Check for and remove any foreign objects. Ensure fan is clear.
Water leakage.	Water tank not properly seated; damaged tank.	Ensure the water tank is correctly and securely placed. Inspect the tank for cracks or damage.
App connectivity issues.	Wi-Fi signal weak; incorrect network password; Matter Hub 2 not connected.	Check your Wi-Fi connection. Re-enter Wi-Fi password in the app. Ensure SwitchBot Hub 2 is powered on and connected for Matter support.

If the problem persists, please contact SwitchBot customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	SwitchBot
Model Name	W3902300
Item Model Number	D.07.01.EUW-SCDE1#
Capacity	4.5 Liters
Humidification Rate	Up to 750ml/h
Special Features	Matter Support, No-Mist Humidifier, No White Dust, Tap Water Fillable, Washable Filter, UV Cleaning Module, Auto-Dry Tech, Smart Modes (Sleep, Humidity, Auto)
Color	White

Feature	Detail
Product Dimensions	18.11"D x 11"W x 19.3"H
Item Weight	14.22 pounds
Included Components	1 x humidifier, 1 x 4.5 L water tank, 1 x suspension filter
Connectivity	2.4GHz WiFi, Matter-enabled (requires SwitchBot Hub 2)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please visit the official SwitchBot website or contact their customer service team. Keep your purchase receipt for warranty claims.
Online Support: www.switch-bot.com/support
Brand Store: SwitchBot Amazon Store

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