

## Excelvan 170719-C4

# Excelvan 300ML Auto-Sensing Essential Oil Diffuser User Manual

Model: 170719-C4

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- Always place the diffuser on a flat, stable, and water-resistant surface.
- Do not place the diffuser near heat sources, direct sunlight, or on electronic equipment.
- Use only clean tap water or distilled water. Do not use hot water.
- Do not exceed the maximum water fill line (300ML).
- Only use 100% pure essential oils. Avoid corrosive or synthetic oils.
- Keep out of reach of children and pets.
- Unplug the diffuser from the power outlet before cleaning, refilling, or when not in use.
- Do not touch the ultrasonic vibrating plate directly.
- If the diffuser emits an unusual smell or sound, or if smoke appears, unplug it immediately.
- Do not block the air outlet.

## 2. PRODUCT OVERVIEW

The Excelvan 300ML Essential Oil Diffuser utilizes ultrasonic technology to disperse a fine mist of water and essential oils into the air, providing aromatherapy benefits and humidification. It features an auto-sensing mode, adjustable mist, 7-color LED lighting, and an automatic shut-off function.

### Components



**Image 2.1:** Diffuser Components. This diagram illustrates the main parts of the diffuser, including the control buttons, base, water tank, and mist outlet.

- **Upper Cover:** Protects the internal components and directs mist.
- **Water Tank:** Holds up to 300ML of water. Features a maximum fill line.
- **Air Outlet:** Where the mist is released.
- **Control Buttons (Keys):** Used to operate mist, light, and timer functions.
- **Foot Pad:** Provides stability and protects surfaces.
- **Power Port:** For connecting the power adapter.

## Key Features

- **Auto-Sensing Mode:** Utilizes a microwave sensor to detect presence. Operates continuously when activity is detected and automatically turns off after 6-7 minutes of inactivity, entering a holding status.
- **300ML Capacity:** Provides 7-9 hours of continuous operation.
- **Four Timer Options:** 1 hour, 3 hours, 6 hours, or continuous operation.
- **7-Color LED Lights:** Adjustable changing colors with 15 kinds of lighting effects to suit mood or decor.
- **Ultrasonic Technology:** Operates at 2.4MHz frequency, producing a fine, smooth mist quietly (14db).
- **Auto Shut-off:** Automatically powers off when water level is low for safety.
- **Wood Grain Design:** Aesthetically pleasing and stylish appearance.

## 3. SETUP INSTRUCTIONS

Follow these steps for initial setup and refilling:



Plug in power port



Take down the upper cover of the water tank



Fill in appropriate amount of water  
(NOTE: not to exceed the water line)



Drip in essential oil



Close the upper cover, press LED key



Press timing key or auto induction spraying key

**Image 3.1:** Step-by-Step Setup. This image visually guides you through connecting power, filling water, adding essential oil, and starting the diffuser.

1. **Connect Power:** Plug the power adapter into the power port located at the bottom of the diffuser. Then, plug the adapter into a standard wall outlet.
2. **Remove Cover:** Gently lift and remove the upper cover of the diffuser.
3. **Add Water:** Using a measuring cup, fill the water tank with clean tap water or distilled water **Do not exceed the 300ML maximum water line.**
4. **Add Essential Oil:** Add 3-5 drops of your preferred 100% pure essential oil directly into the water tank. Adjust the amount based on personal preference and room size.
5. **Replace Cover:** Carefully place the upper cover back onto the diffuser, ensuring it is securely seated.

## 4. OPERATING INSTRUCTIONS

### Mist Control

The diffuser has a dedicated button for mist control and timer settings.

- **First Press:** Activates continuous mist mode.
- **Second Press:** Sets the timer for 1 hour.
- **Third Press:** Sets the timer for 3 hours.

- **Fourth Press:** Sets the timer for 6 hours.
- **Fifth Press:** Turns off the mist function.

## Auto-Sensing Mode

This diffuser features an auto-sensing mode that detects presence and activity.

# Automatic Microwave Sensor Switch



**It will continuously run as long as you are present**

**It will automatically turn off after 7 min of inactivity and start the holding state**

**Image 4.1:** Auto-Sensing Function. This image illustrates how the diffuser operates continuously when a person is present and automatically turns off after 7 minutes of inactivity.

- When in auto-sensing mode, the diffuser will run continuously as long as it detects activity in its vicinity.
- If no activity is detected for approximately 6-7 minutes, the diffuser will automatically turn off and enter a holding status to conserve energy.
- To reactivate, simply move within the sensor's range or manually press the mist button.

## LED Light Control

The diffuser offers a variety of lighting options to enhance your environment.



→ KEY

FOOT PAD →



→ CASING

WATER TANK  
(300ML max line)



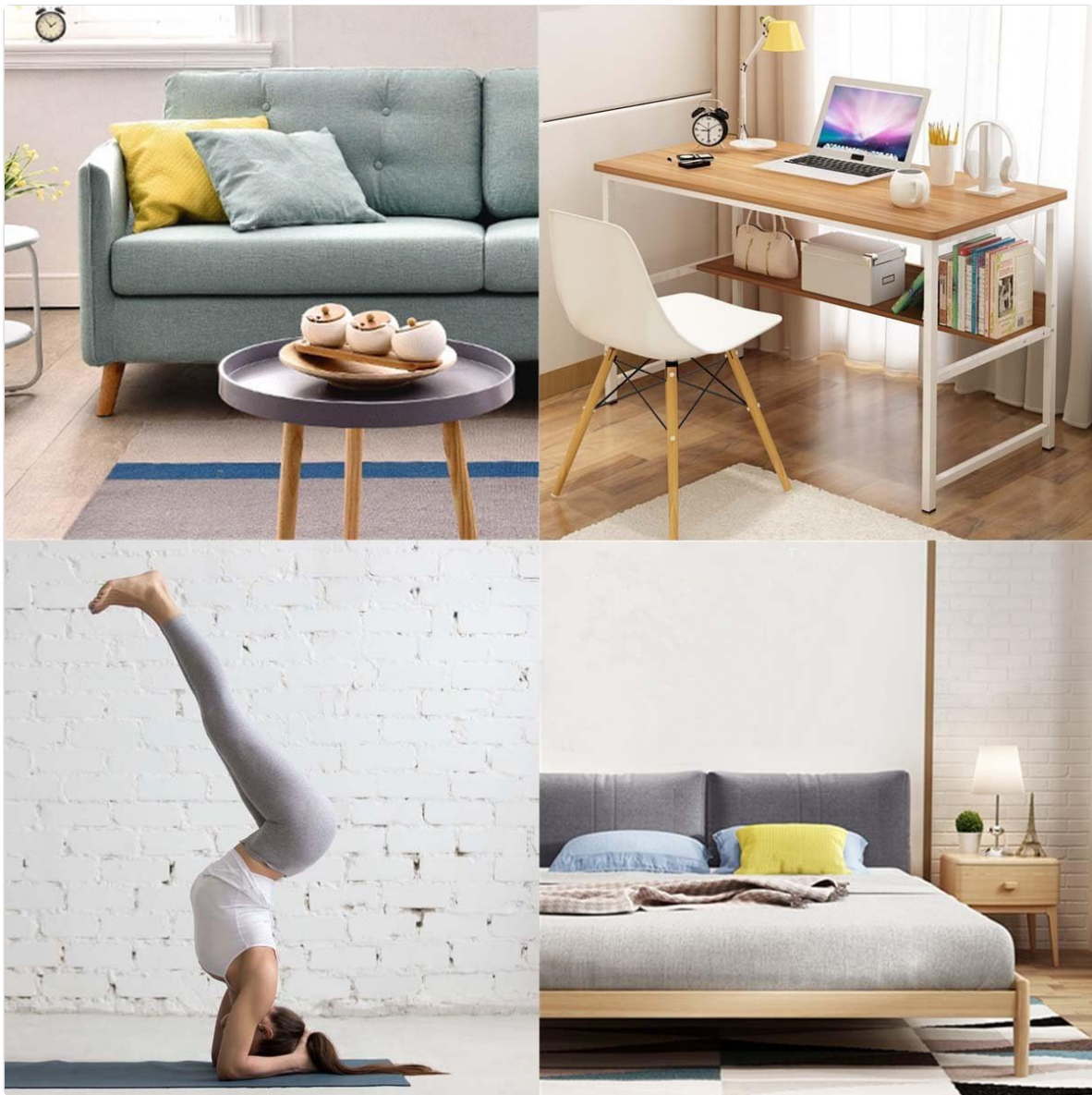
→ AIR OUTLET

**Image 4.2: 7-Color LED Lights.** This image displays the diffuser cycling through various LED light colors, highlighting its customizable ambient lighting feature.

- **First Press:** Turns on the LED light, cycling through 7 colors automatically.
- **Subsequent Presses:** Allows you to pause on a specific color. Each press will cycle to the next available color.
- **Long Press (2 seconds):** Turns off the LED light function.

## Quiet Operation





**Image 4.3:** Whisper-Quiet Design. This image emphasizes the diffuser's low noise level, suitable for use in quiet environments like a bedroom.

The diffuser operates with a low noise level of 14db, ensuring a quiet environment suitable for sleeping, working, or relaxation.

## 5. MAINTENANCE

Regular cleaning helps maintain the diffuser's performance and extends its lifespan.

### Cleaning the Diffuser

1. **Unplug:** Always unplug the diffuser from the power outlet before cleaning.
2. **Empty Water:** Remove the upper cover and carefully empty any remaining water from the tank. Ensure water is poured out from the side opposite the air outlet to avoid water entering internal components.
3. **Wipe Tank:** Use a soft cloth or cotton swab to gently wipe the inside of the water tank and the ultrasonic vibrating plate. Do not use harsh detergents or abrasive materials.
4. **Clean Cover:** Wipe the upper cover with a soft, damp cloth.

5. **Dry:** Allow all parts to air dry completely before reassembling or storing.

**Recommendation:** Clean the diffuser every 5-6 uses or every 3-5 days to prevent mineral buildup and ensure optimal mist output.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No mist or low mist output	Insufficient water Water exceeds max line Ultrasonic plate dirty Blocked air outlet	Add water to appropriate level Empty excess water Clean the ultrasonic plate Ensure air outlet is clear
Diffuser does not power on	No power connection Water level too low (auto shut-off)	Check power adapter and outlet Add water to the tank
Unusual noise	Insufficient water Diffuser not on a flat surface	Add water Place on a stable, flat surface
Auto-sensing not working	Sensor obstructed In normal switch-control mode	Ensure clear path to sensor Activate auto-sensing mode via button

## 7. SPECIFICATIONS



## Whisper-Quite Design

Guarantee you and your beloved  
one a restful sleep

**Image 7.1:** Product Dimensions and Features. This image provides a visual representation of the diffuser's size and highlights its core functionalities with icons.

- **Model Number:** 170719-C4
- **Product Dimensions:** 6.69 x 5.71 x 6.69 inches
- **Item Weight:** 1.4 Pounds
- **Water Tank Capacity:** 300ML
- **Operating Time:** 7-9 hours (continuous mist)
- **Timer Settings:** 1H / 3H / 6H / Continuous
- **Ultrasonic Frequency:** 2.4MHz
- **Noise Level:** <14dB
- **LED Lights:** 7 colors, 15 lighting effects
- **Safety Features:** Auto shut-off when water is low
- **Special Feature:** Auto-sensing mode with microwave sensor

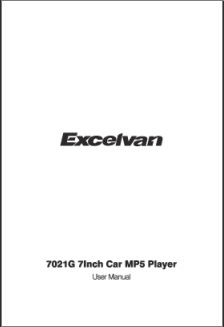
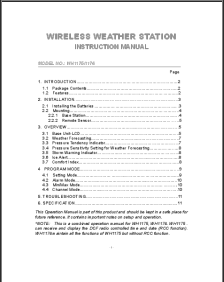
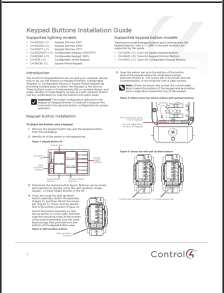

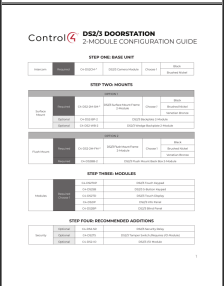


## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Excelvan customer service directly. Keep your purchase receipt as proof of purchase.

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### Related Documents - 170719-C4

	<p><a href="#">Excelvan 7021G 7-inch Car MP5 Player User Manual</a></p> <p>Comprehensive user manual for the Excelvan 7021G 7-inch car MP5 player, covering features, operation, settings, and troubleshooting. Learn how to install and use your device for enhanced in-car entertainment.</p>
	<p><a href="#">Wireless Weather Station Instruction Manual WH1175/1176</a></p> <p>Instruction manual for the WH1175/WH1176 Wireless Weather Station, covering setup, features, operation, troubleshooting, and specifications for home and office use.</p>
	<p><a href="#">Control4 Keypad Buttons Installation Guide: Supported Models &amp; How-To</a></p> <p>Comprehensive guide for installing and removing Control4 Keypad Buttons. Covers supported lighting and button models, step-by-step instructions, and warranty information for home automation systems.</p>
	<p><a href="#">Control4 4K UHD LU Series Setup Guide: Installation and Configuration</a></p> <p>Comprehensive setup guide for the Control4 4K UHD LU Series HDMI Matrix System, covering installation, configuration, features, and specifications for models like C4-LU1082 and C4-LU1E.</p>
	<p><a href="#">Control4 DS2/3 Doorstation Configuration Guide</a></p> <p>A comprehensive guide for configuring Control4 DS2/3 Doorstation systems, detailing module selection, mounting options, and accessories for both 2-module and 3-module setups.</p>

Control4

DS2 DOORSTATION

2-MODULE CONFIGURATION GUIDE

STEP ONE: BASIC UNIT

Device	DS2-1000	DS2-1000-1000	DS2-1000-1000
Model	DS2-1000	DS2-1000-1000	DS2-1000-1000

STEP TWO: MOUNTING

Device	DS2-1000	DS2-1000-1000	DS2-1000-1000
Model	DS2-1000	DS2-1000-1000	DS2-1000-1000

STEP THREE: MODULES

Device	DS2-1000	DS2-1000-1000	DS2-1000-1000
Model	DS2-1000	DS2-1000-1000	DS2-1000-1000

STEP FOUR: RECOMMENDED ACCESSORIES

Device	DS2-1000	DS2-1000-1000	DS2-1000-1000
Model	DS2-1000	DS2-1000-1000	DS2-1000-1000

[Control4 DS2 Door Station Configuration Guide | Snap One](#)

Comprehensive guide to configuring the Control4 DS2 Door Station, detailing 2-module and 3-module system setups, mounting options, interaction modules, and security accessories from Snap One.