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InnoGear Car Diffuser (Model UD50) Instruction Manual

Ultrasonic Car Humidifier & Aroma Diffuser

1. INTRODUCTION

Thank you for choosing the InnoGear Car Diffuser, Model UD50. This device combines diffusion, humidification, and optional LED lighting to enhance your environment. Utilizing advanced ultrasonic technology, it produces a fine mist for aromatherapy or humidification. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.



Image: The InnoGear Car Diffuser in black, emitting a pink glow.

2. PRODUCT FEATURES

- **3-in-1 Functionality:** Diffusion, humidification, and optional LED light.
- **Ultrasonic Technology:** Produces a smooth, fine mist without nozzle blockage.
- **USB Interface:** Conveniently powered via USB (cable included, adapter not included).
- **Easy Operation:** Top-mounted buttons for mist and light control.
- **Top-Fill Design:** Simple water refilling by unscrewing the cap.
- **Compact & Portable:** Designed to fit most car cup holders, suitable for travel, home, or office.
- **Automatic Shut-off:** Powers off automatically when water runs out for safety.

3-in-1 Multifunction Device



Image: Visual representation of the diffuser's three functions: aromatherapy, humidification, and ambient light.

3. SAFETY INFORMATION

- The product is made of high-quality material ensuring safety.
- Features an automatic shut-off function when water runs out to prevent dry burning and ensure safety.
- Do not overfill the diffuser beyond the MAX line. Overfilling may prevent proper operation.
- Use a power adapter with at least 5V/1A to power the diffuser.
- Avoid using essential oils that are too thick or corrosive, as this may damage the unit.
- Keep out of reach of children and pets.

4. SETUP INSTRUCTIONS

1. Unbox the InnoGear car diffuser.
2. Clean all removable parts with warm, soapy water before first use.
3. Unscrew the top cap.
4. Fill the diffuser with water up to the 50ml MAX line. Do not exceed this line.
5. Add 1-3 drops of your preferred essential oil (optional).
6. Securely replace the top cap.
7. Connect the diffuser to a power source using the provided USB cable (e.g., laptop, power bank, car charger, or a 5V 1A USB adapter).
8. Place the diffuser in your car's cup holder or on a stable surface.

Top Buttons & Top Fill Design

Mist/Light
separately control



Image: A hand demonstrating how to press the top-mounted buttons for mist and light control.

5. OPERATING INSTRUCTIONS

The InnoGear Car Diffuser features two top-mounted buttons for controlling mist and light functions independently.

Mist Control (Power Button):

- **1st Press:** LED indicator turns on, and the diffuser operates in continuous misting mode.
- **2nd Press:** LED indicator remains on, and the diffuser switches to intermittent misting mode (mist and pause every 30 seconds).

- **3rd Press:** Turns off the mist function.

Light Control (Light Button):

- **1st Press:** Turns on the light, and it cycles through various colors.
- **2nd Press:** The light stays on a fixed color.
- **3rd Press:** Turns off the light function.

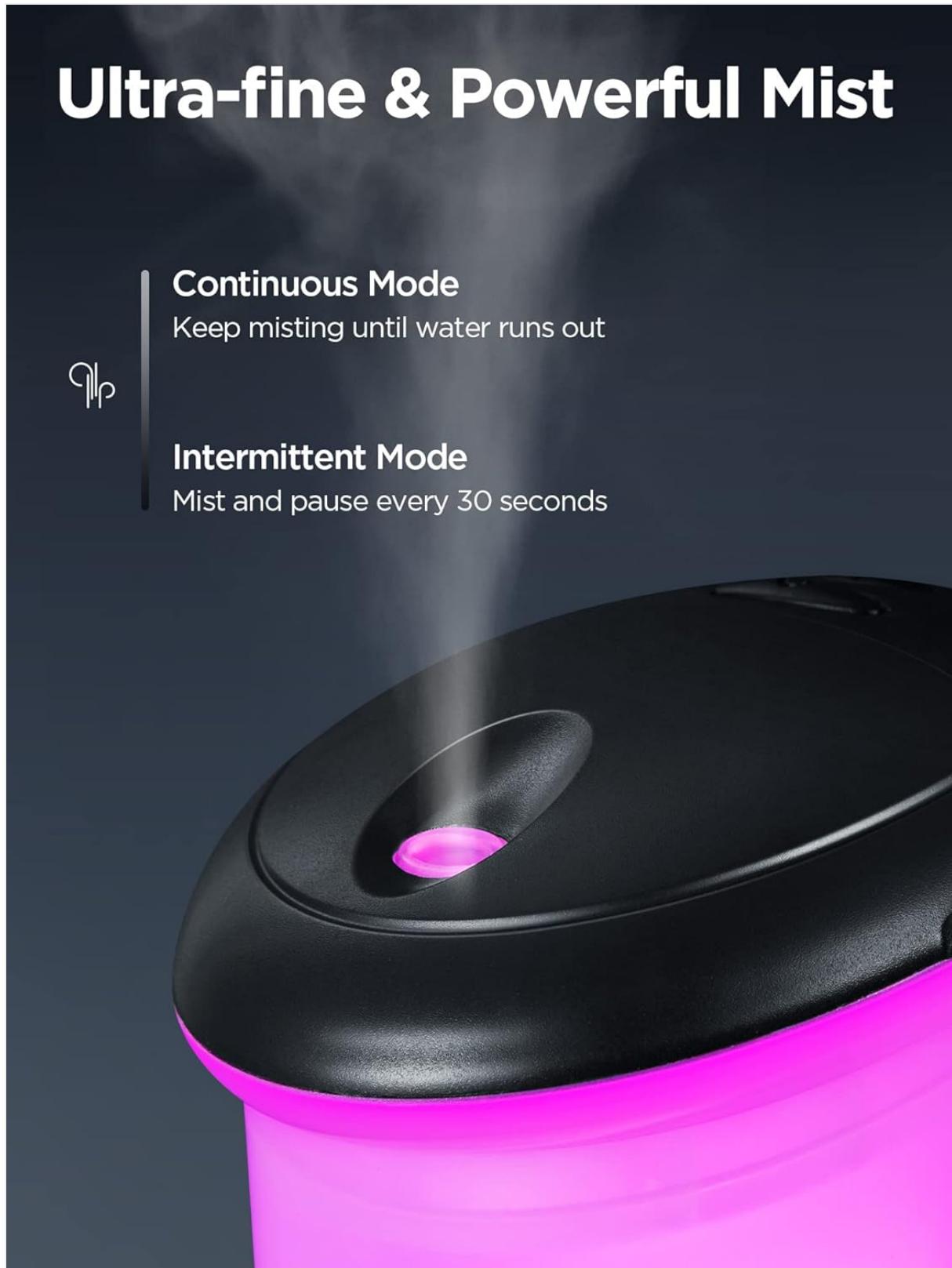


Image: The diffuser emitting mist, demonstrating the continuous and intermittent mist modes.

6. MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your diffuser.

- **Frequency:** Clean the diffuser every 1 to 2 weeks, or whenever you change essential oils.
- **Cleaning Procedure:**
 - a. Unplug the diffuser and empty any remaining water.
 - b. Wipe the interior of the water tank with a soft cloth or sponge.
 - c. For thorough cleaning, use warm, soapy water to clean removable parts.
 - d. Rinse thoroughly and allow all parts to air dry completely before reassembling.
 - e. To remove mineral buildup, use a small amount of white vinegar with distilled water and run the diffuser for a short period, then rinse.
- **Storage:** When not in use for an extended period, ensure the diffuser is clean and dry before storing it in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No mist or low mist output	Water level too high/low; Diffuser clogged; Insufficient power supply.	Ensure water is below MAX line but above minimum. Clean the diffuser. Use a 5V/1A adapter.
Diffuser not turning on	No power; Unit not properly assembled.	Check USB connection and power source. Ensure top cap is securely in place.
Unpleasant odor	Dirty water tank; Old essential oil.	Clean the water tank thoroughly. Use fresh water and essential oils.
Leaking water	Overfilled; Top cap not secured.	Do not overfill. Ensure top cap is tightly closed.

8. SPECIFICATIONS

Feature	Detail
Model Number	UD50
Brand	InnoGear
Product Dimensions	3.15 x 2.95 x 5.12 inches
Item Weight	1.76 ounces
Material	Polypropylene (PP)
Power Input	5V/1A (USB powered)
Color	Black
UPC	706603056733



“Power” Button

- 1st press - LED indicator is on, diffuse in continuous misting mode
- 2nd press - LED indicator is still on, diffuse in intermittent misting mode
- 3rd press - Turn off mist



“Light” Button

- 1st press - Turn on light and it cycles through colors
- 2nd press - Stay on fixed color
- 3rd press - Turn off light

Image: Dimensions of the InnoGear Car Diffuser.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact InnoGear customer service directly. Contact details are typically available on the official InnoGear website or through your purchase platform.