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#### Lecdura DN-850

# Lecdura Waterless Essential Oil Diffuser (Model DN-850) User Manual

Brand: Lecdura | Model: DN-850

#### 1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the diffuser. Keep this manual for future reference.

- · Avoid direct skin contact with undiluted essential oils.
- · Keep out of reach of children and pets.
- Ensure proper ventilation during use.
- Do not immerse the diffuser in water or any other liquid.
- Use only pure essential oils. Do not use viscous oils, chemical water-soluble fragrances, or perfumes.

#### 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Lecdura Waterless Essential Oil Diffuser
- 1 x Type-C Charging Cable
- 1 x Product Manual (this document)
- · Warm Tips Card
- · Storage Bag

Note: Essential oil is NOT included in the package.



Figure 2.1: Contents included in the Lecdura Waterless Essential Oil Diffuser package.

#### 3. PRODUCT OVERVIEW

The Lecdura Waterless Essential Oil Diffuser utilizes advanced Cold Air Diffusion Technology to disperse essential oils without heat or water. This design ensures a clean, mess-free aromatherapy experience, maximizing the therapeutic benefits of essential oils.



Figure 3.1: Lecdura Waterless Essential Oil Diffuser in operation.



Figure 3.2: Key features of the Lecdura Waterless Essential Oil Diffuser.

#### 4. SETUP INSTRUCTIONS

Follow these steps to set up your Lecdura Waterless Essential Oil Diffuser:

- 1. Remove the Cover: Gently remove the top cover of the diffuser.
- 2. **Secure the Cover:** Place the removed cover onto the cover holder located at the bottom of the nebulizing diffuser.
- 3. **Prepare Essential Oil Bottle:** Select a pure essential oil bottle (5ml to 50ml) with a DIN18mm threaded neck. **Do not remove the dropper plug** from the essential oil bottle.
- 4. **Insert Essential Oil Bottle:** Turn the diffuser upside down. Carefully insert the essential oil bottle into the bottle screw-thread. Turn clockwise to tighten until secure.
- 5. Place Diffuser: Return the diffuser to an upright position on a flat, stable surface.



Figure 4.1: Visual guide for diffuser setup and initial use.

#### 5. OPERATING INSTRUCTIONS

The diffuser features a single button for control.

- Power ON/OFF: Long press the button for 3 seconds to turn the diffuser ON or OFF.
- **Switch Mist Modes:** Once powered on, quick press the button (1 second) to cycle through the three intermittent mist modes.

#### **Intermittent Mist Cycle Modes:**

The diffuser operates with intermittent mist cycles only and does not support continuous misting. This design helps conserve essential oils.

Mode	Mist Duration	Pause Duration	Cycle Duration	Operating Time	Standby Time
High	60 seconds	1 minute	1 minute	2 hours	22 hours
Medium	40 seconds	3 minutes	3 minutes	8 hours	16 hours
Low	20 seconds	5 minutes	5 minutes	8 hours	16 hours

Each cycle repeats until the operating time is complete, after which the diffuser enters standby mode. Turning the machine off and on, or changing the intensity, will reset the current cycle.



Figure 5.1: Detailed breakdown of the three intermittent mist cycle modes.

#### 6. BATTERY AND CHARGING

The Lecdura diffuser is equipped with a built-in 2000mAh Lithium-Ion rechargeable battery, offering portability and convenience.

- Battery Life: Provides up to 7 days of operation on a full charge when used in low intensity mode.
- Charging Time: A full charge takes approximately 3 hours using the provided USB-C cable.
- Charging Indicator: (Information not provided in source, general instruction) The indicator light will typically show red during charging and turn off or change color when fully charged.
- Power Source: Can be charged via USB-C from a computer, wall adapter, power bank, or car charger.



Figure 6.1: Battery specifications and charging features.

#### 7. ESSENTIAL OIL COMPATIBILITY

The diffuser is designed for use with specific types of essential oils and bottles.

- Bottle Compatibility: Adapts to DIN18mm threaded essential oil bottles ranging from 5ml to 50ml.
- Oil Type: Compatible with blended single-note essential oils, oil-base single-note essential oils, and oil-base botanical essential oils.
- **Incompatible Oils:** Do NOT use with perfume/alcohol reed diffuser oils, viscous essential oils, low-quality essential oils, or chemical water-soluble fragrances. Using incompatible oils may damage the diffuser or affect its performance.

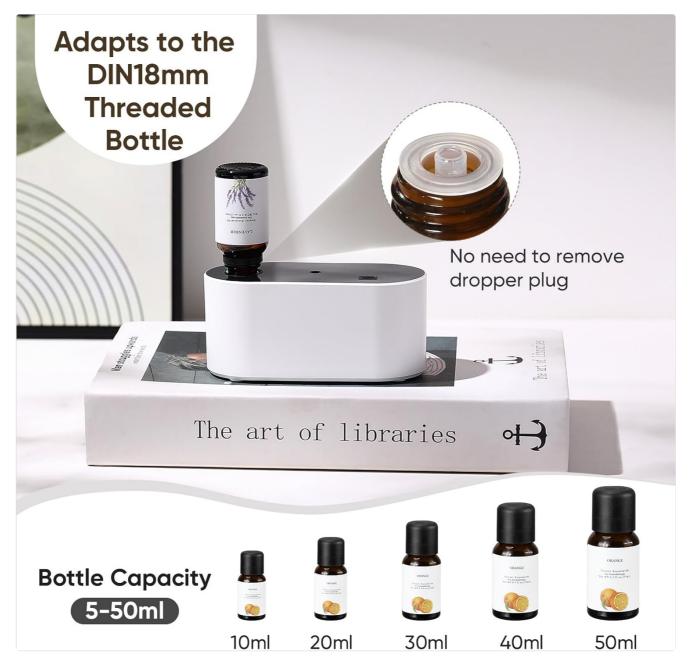


Figure 7.1: Essential oil bottle and type compatibility.

#### 8. MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your diffuser.

- **General Cleaning:** Wipe the exterior of the diffuser with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Nozzle Cleaning:** If you notice reduced mist output or clogging, gently clean the mist outlet (nozzle) with a cotton swab lightly dampened with rubbing alcohol. Ensure the diffuser is turned off and disconnected from power before cleaning. Allow to air dry completely before next use.
- Oil Bottle Replacement: When changing essential oils or if the bottle is empty, unscrew the bottle carefully, clean any residue from the diffuser's threading, and attach a new bottle.

#### 9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Diffuser does not turn on.	Battery is depleted.	Charge the diffuser using the USB-C cable for at least 3 hours.
No mist or very weak mist.	Essential oil bottle is empty or low.	Replace the essential oil bottle.
No mist or very weak mist.	Nozzle is clogged.	Clean the mist outlet (nozzle) with a cotton swab dampened with rubbing alcohol.
No mist or very weak mist.	Essential oil bottle not securely attached.	Ensure the essential oil bottle is screwed in tightly and correctly.
Diffuser makes unusual noise.	Diffuser is not on a flat surface.	Place the diffuser on a stable, flat surface.
Diffuser stops working unexpectedly.	Operating cycle completed.	The diffuser is designed with intermittent cycles and will enter standby after its operating time. Turn it off and on again to restart a new cycle if desired.

### 10. SPECIFICATIONS

Feature	Detail
Brand	Lecdura
Model Name	DN-850
Color	White
Material	Polypropylene (PP)
Power Source	Battery Powered
Battery Type	1 Lithium Ion (included)
Battery Capacity	2000mAh
Charging Port	USB-C
Product Dimensions	4.2"L x 2.2"W x 2.2"H
Item Weight	10.5 ounces
Coverage Area	160 to 400 sq.ft
Wattage	1.3 watts
Noise Level	Under 28dB
Special Features	3 Intermittent Mist Cycle Modes, Cycle Start, Long-Lasting & Portable, Waterless Diffusion
Auto Shutoff	No (operates on timed cycles)

#### 11. WARRANTY AND SUPPORT

Lecdura is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase.

For product support, troubleshooting assistance, or warranty inquiries, please contact Lecdura customer service through the retailer where you purchased the product or visit the official Lecdura store online.

We value your feedback and are here to help with any questions or concerns you may have regarding your Lecdura Waterless Essential Oil Diffuser.

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