

CLEVAST CL-DH04

CLEVAST CL-DH04 Mini Dehumidifier User Manual

Model: CL-DH04 | Brand: CLEVAST

1. INTRODUCTION

Thank you for choosing the CLEVAST CL-DH04 Mini Dehumidifier. This compact and energy-efficient device is designed to effectively remove excess moisture from small spaces, improving air quality and preventing issues like mold and mildew. Featuring semiconductor condensation technology, ultra-quiet operation, and an automatic shut-off function, it provides a convenient and safe solution for humidity control in your home or office.

2. SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Always place the dehumidifier on a stable, level surface.
- Ensure the power cord is not damaged and is properly plugged into a suitable electrical outlet.
- Do not block the air intake at the back or the air outlet at the top of the unit to ensure optimal performance and prevent overheating.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Keep out of reach of children and pets.
- Unplug the unit before cleaning or when not in use for extended periods.
- Do not attempt to repair or disassemble the unit yourself. Contact customer support for assistance.
- Operate the unit within the recommended temperature and humidity ranges for optimal performance (above 30 °C and 40% humidity for best results).

3. PRODUCT OVERVIEW

The CLEVAST CL-DH04 is a compact and portable dehumidifier designed for ease of use and efficiency. Key components include:

- **Power Button:** Located on the top panel, controls power on/off and indicates status.
- **Air Outlet:** Located on the top, releases dry air.
- **Air Intake:** Located at the back, draws in moist air.

- **Water Tank:** Removable 850ml capacity tank for collecting condensed water.
- **Water Level Window:** A transparent window on the front to monitor the water level in the tank.
- **Power Port:** Located at the back for connecting the power adapter.



Figure 3.1: Front view of the CLEVAST CL-DH04 Mini Dehumidifier.

This image shows the sleek, white design of the CLEVAST CL-DH04 Mini Dehumidifier from the front, highlighting its compact form factor and the visible water level window.



Figure 3.2: Internal components and semiconductor condensation technology.

This diagram illustrates the internal workings of the dehumidifier, showcasing its semiconductor condensation technology where moist air is drawn in, condensed into water, and collected in the tank, while dry air is released.

4. SETUP

Follow these steps to set up your CLEVAST CL-DH04 Mini Dehumidifier:

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging.
2. **Placement:** Place the unit on a firm, level surface in the desired small space (e.g., bedroom, bathroom, closet, RV, office). Ensure there is at least 10 cm (4 inches) of space around the air intake and outlet for proper airflow.
3. **Water Tank:** Ensure the water tank is correctly inserted into the unit. The dehumidifier will not operate if the tank is not properly seated.
4. **Power Connection:** Connect the power adapter to the power port on the back of the dehumidifier, then plug the adapter into a standard electrical outlet.



Figure 4.1: Dehumidifier placement in a small space.

This image demonstrates the compact size of the dehumidifier, making it suitable for placement on a table or desk in small rooms, emphasizing its 'Perfect for Small Spaces' feature.

5. OPERATING INSTRUCTIONS

Operating your CLEVAST CL-DH04 is simple:

1. **Power On:** After proper setup, press the power button on the top of the unit. The button will illuminate blue, indicating the dehumidifier is active and operating.
2. **Quiet Operation:** The unit operates at an ultra-quiet 24 dB, making it ideal for use in bedrooms or offices without disturbance.
3. **Automatic Shut-off:** The dehumidifier is equipped with an automatic shut-off feature. When the 850ml water tank is full, the unit will automatically power off, and the power button's backlight will change from blue to orange to alert you that the tank needs emptying.
4. **Power Off:** To turn off the dehumidifier manually, press the power button again.



Figure 5.1: Simple one-button control.

This image highlights the single power button on the top of the dehumidifier, showing its blue 'On' state and orange 'Auto Shut-off' state, emphasizing its simple operation.



Figure 5.2: Ultra-quiet operation for peaceful sleep.

This image shows the dehumidifier in a bedroom setting, illustrating its ultra-quiet operation (24 dB) that allows for undisturbed sleep.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your dehumidifier.

6.1 Emptying the Water Tank

1. When the water tank is full, the unit will automatically shut off, and the power button will glow orange.
2. Gently pull out the water tank from the back of the unit.
3. Remove the lid from the water tank and pour out the collected water.
4. Rinse the tank with clean water. Do not use harsh detergents or abrasive cleaners.
5. Replace the lid securely and slide the empty water tank back into the dehumidifier until it clicks into place.
6. Press the power button to resume operation.

Simple to Operate & Safe to Use

Features a one-button control switch that automatically shuts off when the water tank is full



Off



On



Auto shut off



Figure 6.1: Removing the water tank.

This image shows a hand carefully removing the water tank from the back of the dehumidifier, demonstrating the ease of access for emptying.

Compact Portable Design



Bedroom



Bathroom



Wardrobe



RV



Cabinet



Study

Net weight: 0.99kg



Figure 6.2: Easy water pouring.

This image illustrates the simple process of pouring collected water from the dehumidifier's tank into a sink, highlighting the user-friendly design for maintenance.

6.2 Cleaning the Unit

- Wipe the exterior of the dehumidifier with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Periodically check the air intake and outlet for dust accumulation and gently clean with a soft brush or vacuum cleaner attachment.

7. TROUBLESHOOTING

If you encounter any issues with your CLEVAST CL-DH04, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	Power cord not properly connected.	Ensure the power cord is securely plugged into the unit and the electrical outlet.
	Water tank not correctly inserted.	Remove and re-insert the water tank, ensuring it is fully seated.
	Water tank is full.	Empty the water tank. The power button will glow orange when full.
Dehumidifier is not collecting water effectively.	Air intake or outlet is blocked.	Ensure there is clear space around the air intake (back) and air outlet (top).
	Room temperature or humidity is too low.	The dehumidifier works best in temperatures above 30 °C and humidity above 40%. Performance may be reduced in cooler or drier conditions.
Unit is making unusual noise.	Unit not on a level surface.	Place the dehumidifier on a stable, flat surface.

8. SPECIFICATIONS

Feature	Detail
Brand	CLEVAST
Model Number	CL-DH04
Color	White
Dimensions (L x W x H)	11.61 x 16.51 x 23.5 cm (approx. 4.57 x 6.5 x 9.25 inches)
Weight	1.33 Kilograms (approx. 2.93 lbs)
Water Tank Capacity	850 Milliliters
Dehumidification Capacity	Up to 295 ml per 24 hours (at 30 °C, 85% RH)
Noise Level	24 dB
Power Consumption	Less than 0.55 kWh per day
Special Features	Automatic Shut-off, Quiet Operation, Portable, Overheat Protection, Removable Tank
Recommended Uses	Home, Bedroom, Bathroom, Closet, RV, Office
Included Components	Power Cord

9. WARRANTY AND SUPPORT

CLEVAST offers a 100% satisfaction guarantee and a risk-free purchase. If you encounter any problems during the use of your dehumidifier, please contact us immediately. We provide a one-year free exchange service.

For customer support, please refer to the contact information provided with your product packaging or visit the official CLEVAST website.

10. PRODUCT MEDIA

10.1 Images



Figure 10.1: Energy Efficiency Comparison. This image compares the energy consumption of the CLEVAST dehumidifier (0.55 kWh/day) with other models (0.8 kWh/day), highlighting its energy-saving benefits.



Figure 10.2: Environmental and Cost-Effective Solution. This graphic illustrates the long-term cost savings and environmental advantages of using the CLEVAST dehumidifier compared to disposable moisture absorbers.

Figure 10.3: Compact and Portable Design. A collage showcasing the dehumidifier's versatility in various small environments such as bedrooms, bathrooms, wardrobes, RVs, cabinets, and studies, along with its precise dimensions.

10.2 Videos

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Video 10.1: Product Demonstration by Seller. This video features a seller demonstrating the CLEVAST CL-DH04 Mini Dehumidifier, highlighting its features, ease of use, and automatic shut-off function.

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Video 10.2: Product Features Overview. A concise video showcasing the key features of the CLEVAST CL-DH04, including its portable design, one-button control, efficient dehumidification, 850ml water tank, and auto shut-off capability.

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Video 10.3: User Unboxing and Review. This video provides a user's perspective on unboxing and using the CLEVAST CL-DH04 Mini Dehumidifier, demonstrating its compact size, ease of handling, and the automatic shut-off feature.