

[Manuals.plus](#) /

> [Midea](#) /

> Midea Cube 50 Pint Dehumidifier for Basement and Rooms at Home for up to 4,500 Sq. Ft., Built-in Pump, Drain Hose Included, Smart Control, Works with Alexa (White), ENERGY STAR Most Efficient 2023 4,500 Sq. Ft. with Pump

Midea MAD50PS1QWT

Midea Cube 50 Pint Dehumidifier

Brand: Midea

PRODUCT OVERVIEW

The Midea Cube dehumidifier has a unique lift-and-twist design that offers unparalleled flexibility and capacity: when operating in extended form, it has up to 3 times more water tank capacity than traditional dehumidifiers and can run longer without the hassle of frequently emptying the tank; when in nested or drain form, the unit is half the size allowing compact storage or flexible draining. It can fit into most rooms and maintain the desired humidity level in your home. The patented sensor and wi-fi enabled app allow you to monitor the humidity and water level, all at your fingertips. With multi-directional air intake and up to three different fan speeds, it is powerful enough to dehumidify your room, and quiet enough that you'll forget it's even there.



Figure 1: The Midea Cube 50 Pint Dehumidifier, showcasing its compact design and smart control capabilities.

SETUP AND INITIAL USE

The Midea Cube dehumidifier is designed for easy setup. Upon unboxing, ensure all components are present: the main dehumidifier unit, the water bucket, and the drain hose.

EXTENDED OR NESTED

Innovative design offers unparalleled flexibility - operate in extended or nested form.



Figure 2: The Midea Cube can operate in an extended form for maximum capacity or a nested form for compact storage. Dimensions are shown for both configurations.

The unique **lift-and-twist** design allows for unparalleled flexibility. To extend the unit, simply lift the top section by its handle and twist it 90 degrees to lock it into the extended position on top of the water bucket. To nest it for storage, reverse the process.

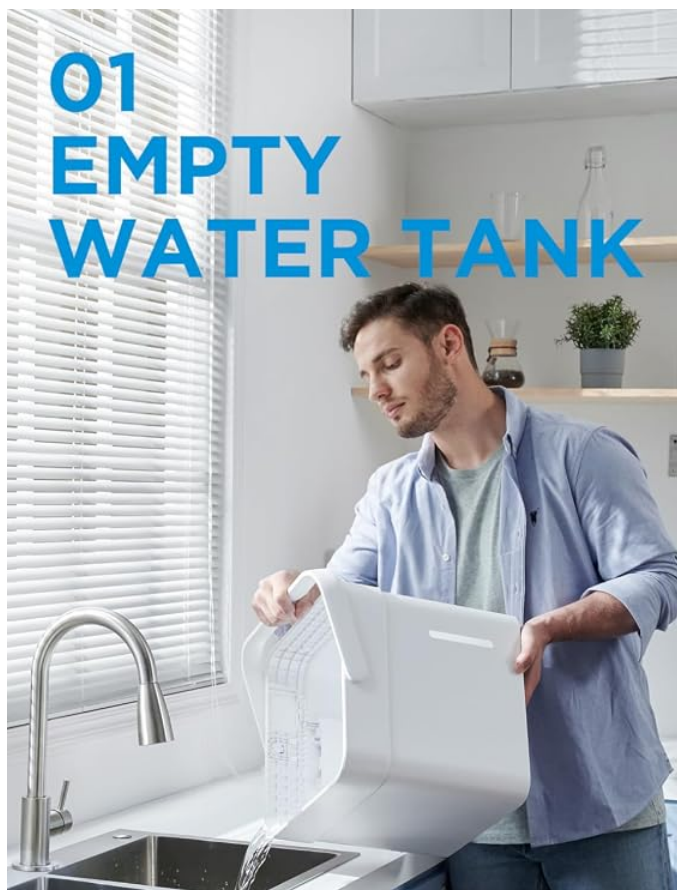


Figure 3: Demonstration of the lift-and-twist mechanism for adjusting the unit's configuration.

Place the unit on a flat, stable surface. Ensure there is adequate space around the unit for proper air circulation. The unit is equipped with multi-directional air intake for efficient operation.

MULTI-DIRECTIONAL DEHUMIDIFICATION



Figure 4: The dehumidifier effectively manages humidity in a large living space with its multi-directional air intake.

OPERATING THE DEHUMIDIFIER

The Midea Cube features an intuitive control panel on its top surface. The digital display shows the current humidity level. Use the arrow buttons to adjust the desired humidity setting (from 35% to 85%).

DURABLE HANDLE

Easy to lift to empty the bucket



Figure 5: Detailed view of the control panel, including power, fan speed, mode, fill level, and timer buttons, along with the digital humidity display.

Fan Speed: Toggle between Low and High fan speeds using the fan icon button.

Modes: Select from 'Set' (to maintain a specific humidity), 'Continuous' (runs constantly), or 'Max' (runs at highest fan speed for maximum moisture removal).

Fill Level: Adjust the water tank fill level (1-4) before the unit automatically shuts off.

Timer: Set a 24-hour timer for scheduled operation.

Smart Control Features

The Midea Cube is Wi-Fi enabled, allowing for convenient control via the SmartHome app (iOS/Android) or voice commands with Alexa or Google Assistant. This enables remote monitoring of humidity and water levels, and adjustment of settings from anywhere.



APP AND VOICE CONTROL

Alexa, set dehumidifier humidity level to 60%

Smart Home

works with alexa

works with Google Home

Figure 6: The SmartHome app provides full control over the dehumidifier, including setting humidity levels and monitoring water tank status.

Official Product Video: Midea Cube Dehumidifier Overview

Your browser does not support the video tag.

Video 1: An official overview of the Midea Cube Dehumidifier, demonstrating its features and functionality, including the built-in pump and smart control options.

WATER DRAINAGE OPTIONS

The Midea Cube offers multiple drainage solutions for continuous operation without frequent manual emptying:

1. **Manual Emptying:** The large 4.2-gallon water tank allows for extended operation. When full, the unit will automatically shut off, and the handle on the top unit makes it easy to lift and pour out collected water.
2. **Built-in Pump:** The built-in water pump easily drains vertically or horizontally into a sink or out of a window (16 feet drain tube included). The bucket never needs emptying again.
3. **Continuous Drain Option:** Versatile, no-bucket option provides more flexibility to remove moisture. You can remove the water tank and place the unit above the sink using the included drain hose, or position it over a floor drain, near a window or door.

LIFT AND TWIST DESIGN



Figure 7: Visual representation of the three primary drainage methods: manual tank emptying, continuous gravity drain, and pump-assisted drainage.

DRAIN HOSE INCLUDED



Figure 8: Connecting the included drain hose for continuous water removal.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Midea Cube dehumidifier.

- **Cleaning:** Clean your air conditioner occasionally to keep it looking new. Be sure to unplug the unit before cleaning to

- prevent shock or fire hazards.
- **Filter Reset:** The control panel includes a "FAN reset filter (3s)" button. Refer to the user manual for specific filter cleaning or replacement instructions and when to reset the filter indicator.
- **Auto-Defrost:** The auto-defrost function prevents the collected water from being frozen and doing harm to the machine.

TROUBLESHOOTING

If you encounter issues with your Midea Cube dehumidifier, consider the following common solutions:

- **Unit Not Operating:** Check if the unit is properly plugged in. Ensure the water tank is not full; if it is, empty it. The unit will automatically shut off when the tank is full to prevent overflow.
- **No Water Collection:** Verify that the desired humidity level is set lower than the current room humidity. Ensure the unit is placed in an area with adequate air circulation.
- **Unusual Noise:** Check for any obstructions in the air intake or fan. Ensure the unit is placed on a level surface.
- **Smart Control Issues:** Confirm your Wi-Fi connection is stable. Restart the SmartHome app or re-pair the device if connectivity problems persist.
- **Power Outage:** The auto-restart function will resume previous settings once power is restored.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Midea
Model Name	Midea Cube Dehumidifier
Model Number	MAD50PS1QWT
Capacity	50 Pints per Day
Coverage Area	Up to 4,500 Sq. Ft.
Water Tank Volume	4.2 Gallons
Special Features	Built-in Pump, Wi-Fi Enabled (Smart Control), Lift-and-Twist Design, Auto-Defrost, Auto Restart
Color	White
Product Dimensions	14.45"D x 14.76"W x 14.57"H
Item Weight	42.4 pounds (19.25 Kilograms)
Power Consumption	425 watts
Included Components	Dehumidifier, 16-foot Drain Tube

WARRANTY AND SUPPORT

For detailed warranty information and further support, please refer to the official user manual.

[Download User Manual \(PDF\)](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question