

[Manuals.plus](#) /

> [Midea](#) /

> Midea 8,500 BTU ASHRAE (5,000 BTU SACC) Portable Air Conditioner Smart Control, Cools up to 150 Sq. Ft., with Dehumidifier & Fan mode, Easy- to-use Remote Control & Window Installation Kit Included White 8,500 BTU-WiFi

Midea MAP05S1AWT

Midea 8,500 BTU Portable Air Conditioner User Manual

Model: MAP05S1AWT | Brand: Midea

1. PRODUCT OVERVIEW

The Midea 8,500 BTU ASHRAE (5,000 BTU SACC) Portable Air Conditioner is a versatile 3-in-1 unit designed to provide efficient cooling, dehumidification, and fan functions for spaces up to 150 sq. ft. This smart-controlled unit offers effortless operation and includes a comprehensive window installation kit for easy setup.

Key features include:

- **3-in-1 Functionality:** Cools, dehumidifies, and circulates air.
- **Smart Control:** Manage your unit from anywhere using the MSmartHome app or voice assistants like Alexa and Google Assistant.
- **Efficient Cooling:** Delivers fast and effective cooling for rooms up to 150 sq. ft.
- **Digital Controls:** Easy-to-read LED display and compact remote control for convenient adjustments.
- **Washable Air Filter:** Reusable filter designed to protect your living space from dust and pet hairs.



The Midea 8,500 BTU Portable Air Conditioner, showcasing its sleek design and compact size.

**8,000 BTU (ASHRAE)
COOLS UP TO 150 SQ FT**



The Midea Portable AC effectively cools spaces up to 150 sq. ft., providing comfort in various room settings.

2. SETUP AND INSTALLATION

The Midea Portable Air Conditioner is designed for easy installation, requiring no extra tools. Follow these steps to set up your unit:

1. **Unpack the Unit:** Carefully remove the air conditioner and all accessories from the packaging.
2. **Position the Unit:** Roll the air conditioner to your desired cooling area. Ensure it is placed on a flat, stable surface.
3. **Attach the Exhaust Hose:** Connect the 5ft exhaust hose to the unit and the adjustable window brackets.
4. **Install Window Kit:** Place the adjustable window brackets in your window opening. The kit fits openings from 26.5 to 48 inches. Secure the window to prevent air leakage.
5. **Connect Hose to Window Kit:** Attach the other end of the exhaust hose to the window kit.
6. **Plug In:** Plug the unit into a standard 115V electrical outlet.

EASY INSTALLATION



The easy installation process for the Midea Portable AC, showing how the window kit and exhaust hose are set up.

WHAT'S IN THE BOX

If something is missing from your box, please call us
(973) 539-5330



A visual representation of all components included in the Midea Portable AC box, including the unit, remote, and installation accessories.

3. OPERATING INSTRUCTIONS

The Midea Portable Air Conditioner offers multiple ways to control its functions for maximum convenience.

Digital Control Panel

The unit features an intuitive LED display and touch controls on the top panel:

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Cooling, Dehumidifier, and Fan modes.
- **Temperature Adjustment:** Use the Up/Down arrows to set desired temperature (62°F-90°F).
- **Fan Speed:** Adjust fan speed (Low, Medium, High) in Fan mode.
- **Timer:** Set a 24-hour adjustable timer for automatic operation.

DIGITAL CONTROL PANEL

Easily customize mode, fan speed, and temperature



Close-up view of the Midea Portable AC's digital control panel, showing various mode and temperature settings.

Remote Control

A compact remote control is included for convenient operation from across the room. It allows you to set the time, temperature, and mode without needing to approach the unit.

Smart Control (MSmarHome App & Voice Assistants)

For ultimate convenience, control your portable AC from anywhere using the MSmartHome app (available for iOS and Android). You can switch modes, set schedules, and monitor the unit remotely. The unit also pairs with Alexa or Google Assistant devices for voice control options.

SMART CONTROL

Control from anywhere with the SmartHome app and voice assistant devices

"Alexa, turn on the AC"



The Midea Portable AC offers multiple smart control methods, including a smartphone app, smartwatch integration, and a traditional remote control.

Quiet Operation

The unit is designed for quiet operation, ensuring a comfortable environment without excessive noise. Its noise level is rated at 52.6 dB.



The Midea Portable AC is designed for quiet operation, allowing for undisturbed sleep or work.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Midea Portable Air Conditioner.

Cleaning the Air Filter

The unit features a removable and reusable air filter. We recommend cleaning the filter every week of operation to maintain clean cool air and unit efficiency.

- 1. Turn Off and Unplug:** Before cleaning, always turn off the unit and unplug it from the power outlet.
- 2. Remove Filter:** Locate the air filter (usually at the back or side of the unit) and carefully remove it.
- 3. Clean Filter:** Rinse the filter under running water or use a vacuum cleaner to remove dust and debris. For heavy dirt, wash with mild detergent and warm water, then rinse thoroughly.
- 4. Dry Filter:** Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.
- 5. Reinstall Filter:** Once dry, carefully place the filter back into its position.

Note: Do not operate the unit without the air filter in place.

5. TROUBLESHOOTING

If you encounter issues with your Midea Portable Air Conditioner, please refer to the following common troubleshooting tips:

- Unit Not Turning On:** Ensure the power cord is securely plugged into a working outlet. Check if the circuit breaker has tripped.
- Unit Not Cooling:** Verify that the temperature setting is lower than the room temperature. Check if the air filter is clean and not obstructed. Ensure the exhaust hose is properly installed and not kinked.
- Water Leakage:** In high humidity conditions, the unit may accumulate condensate. Check the drain plug and ensure it is properly sealed. If continuous drainage is set up, ensure the hose is not blocked.
- Unusual Noise:** Check for any obstructions in the fan or air vents. Ensure the unit is on a level surface.
- Error Codes:** If an error code appears on the display, consult the full user manual for specific code meanings and solutions.

For more detailed troubleshooting or persistent issues, please contact Midea Customer Support.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	MAP05S1AWT

Cooling Power (ASHRAE)	8,500 BTU
Cooling Power (SACC)	5,000 BTU
Coverage Area	Up to 150 Sq. Ft.
Product Dimensions (D x W x H)	11.54" x 11.61" x 27.76"
Item Weight	47.2 pounds
Noise Level	52.6 dB
Voltage	115 Volts
Special Features	Remote Controlled, WiFi Enabled

7. WARRANTY INFORMATION

Midea offers a one-year limited warranty on parts and labor from the original purchase date for this product. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official warranty document included with your product or visit the Midea website.

8. CUSTOMER SUPPORT

Should you require assistance with your Midea Portable Air Conditioner, please contact Midea Customer Support. You can find contact information in your product packaging or on the official Midea website.

For additional resources and product information, you may also visit the [Midea Store on Amazon](#).

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