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> Midea Duo 14,000 BTU (12,000 BTU SACC) High Efficiency Inverter Ultra Quiet Portable Air Conditioner, with Heat up to 550 Sq. Ft., Works with Alexa/Google Assistant, with Remote Control & Window Kit Black 14,000 BTU with Heat

Midea MAP14HS1TBL

Midea Duo 14,000 BTU Portable Air Conditioner with Heat

Model: MAP14HS1TBL | Brand: Midea

PRODUCT OVERVIEW

The Midea Duo 14,000 BTU (12,000 BTU SACC) Portable Air Conditioner with Heat is a high-efficiency inverter unit designed for spaces up to 550 sq. ft. It offers multi-season comfort with cooling, heating, and dehumidifying capabilities. Its innovative dual hose design and ultra-quiet operation make it a powerful yet discreet addition to your home.

Key features include:

- **Innovative Duo Hose Design:** Midea's industry-first dual hose-in-hose design allows the unit to intake and exhaust air outdoors, creating balanced air circulation and preventing hot air from seeping in.
- **Inverter Technology:** Engineered with variable-speed inverter technology, it cools more efficiently with considerably less electricity, saving over 40% energy compared to U.S. federal standards.
- **Faster and Stronger Cooling:** The Duo hose design and optimized air duct system provide 2X faster and stronger whole-room cooling, blowing cool air up to 26 feet away.
- **Multi-Season Comfort:** Offers superior heating for optimal comfort in any season, with a heat pump operating temperature range of 41°F-86°F.
- **Ultra-Quiet Operation:** Sound levels as low as 42dB when cooling, comparable to a quiet library.
- **Smart Control:** App connectivity via SmartHome App (iOS/Android) and voice control options with Alexa and Google Assistant devices.

WHAT'S IN THE BOX

Upon unboxing your Midea Duo Portable Air Conditioner, ensure all components are present. If any accessories are missing, please contact customer support at (973) 539-5330.

WHAT'S IN THE BOX

If an accessory is missing, please call customer support.(973)539-5330



The box typically contains:

- Midea Duo Portable Air Conditioner Unit
- Window Panel Kit (multiple pieces for adjustable width/height)
- Sliding Window Adapters
- Air Exhaust Adapter

- Remote Control with Batteries
- Drain Hose and Adapter
- User Manual

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance of your Midea Duo unit. The unit is designed for simple and space-saving installation.

Window Installation

The Midea Duo fits a wide range of windows, both horizontally and vertically, with adjustable window kit components.

FITS A WIDE RANGE OF WINDOWS



For Hung Window Installation:

1. Measure the width of your window.
2. Cut one piece of foam A for the window sill and another for the window sash.
3. Install each piece of foam on the window.
4. Prepare the window slider by choosing the correct panel combination from the user manual table and sliding the

panels together. If more than one panel is needed, use bolts to fasten them, leaving the end panel loose for adjustment.

5. Install foam B to the sides of the window frame or the ends of the window panels.
6. Insert the window slider into the window opening, ensuring the hose cut-out is positioned at the top.
7. Adjust the slider to fit tightly and insert the final bolt if applicable.
8. Close the window and install the window security bracket (found in the installation hardware bag).
9. Cut foam C to fit between the window sashes for added insulation.

For Sliding Window Installation:

1. Measure the height of your window.
2. Cut one piece of foam A for the window frame and another for the window sash.
3. Install each piece of foam on the window.
4. Prepare the window slider by choosing the correct panel combination from the user manual table and sliding the panels together. If more than one panel is needed, use two bolts (one on each side) to fasten them, leaving the end panel loose for adjustment.
5. Install foam B to the top and bottom of the window frame or the ends of the window panels.
6. Insert the window sliders into your window, ensuring the hose cut-out is positioned away from the window frame.
7. Adjust the slider to fit tightly and insert the final bolt if applicable.
8. Close the window and install the included window security bracket.
9. Cut foam C to fit between the window sashes for added insulation.

Hose Connection

The Midea Duo features an innovative dual hose-in-hose design for superior performance.

INNOVATIVE HOSE-IN-HOSE DESIGN

More Than 2X Stronger Cooling



Midea DUO

Dual Hose
Shut Heat Out, Lock Cool In



Traditional Portable AC



To connect the hose:

1. Assemble the sliding window adapter by aligning and connecting the two pieces until they click. Secure with provided screws.
2. Attach the air divider until it clicks into place.
3. Attach the adapter to the hose by aligning the circle on the adapter with the circle on the hose and install until all four tabs click into place.

4. Extend the hose from your air conditioner and attach it to the window slider, ensuring all four tabs click into place.

Official Midea Duo Smart Portable Air Conditioner Installation Video. This video demonstrates the step-by-step process of setting up the unit and its window kit.

OPERATING INSTRUCTIONS

Once installed, your Midea Duo is ready for operation. Plug in the unit and press the power button.



Modes and Settings

The control panel on top of the unit allows you to select various operating modes and adjust settings:

- **Cool Mode:** Provides powerful cooling for your space.
- **Heat Mode:** Offers efficient heating during colder seasons.
- **Dry Mode (Dehumidifier):** Reduces humidity in the air.
- **Fan Mode:** Circulates air without cooling or heating.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Fan Speed:** Adjust fan speed (Low, Medium, High) for personalized comfort.
- **Swing Function:** Activates dynamic airflow direction for immersive cooling.
- **Sleep Mode:** Optimizes settings for quiet operation during sleep.
- **Timer:** Set a timer for automatic on/off operation.

Official Midea Duo Smart Portable Air Conditioner, Fan, Dehumidifier Video. This video highlights the various modes and functions of the unit.

Smart Control

Control your Midea Duo from anywhere using the SmartHome App or voice commands.

CONTROL FROM ANYWHERE

Via SmartHome App, Smart Watches and Voice Assistant Devices



Works with
Apple Home



WATCH



works with
Google Home



Wear OS by Google

- **App Connectivity:** Download the SmartHome App for iOS and Android to control all unit functions remotely.
- **Voice Control:** Compatible with Alexa and Google Assistant devices for convenient voice commands.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Midea Duo unit.

Filter Cleaning

The unit is equipped with a dust filter. Refer to the user manual for instructions on how to access and clean the filter. Regular cleaning is recommended to maintain air quality and unit efficiency.

Condensate Drain

The Midea Duo features an auto-evaporation system in Cool mode, meaning condensate typically does not need to be drained. However, in high humidity environments or when using Dry mode, condensate drainage may be required.

- **For Dry Mode:** Remove the cover and plug from the top drain outlet and connect the supplied drain hose. Secure the drain hose to a bucket or use the adapter to connect to a longer hose. A garden hose can be optionally attached to the threaded outlet.
- **For Heat Mode:** Remove the middle drain hose cover and plug, then attach the supplied drain hose. The drain pump will activate and pump out condensate when enough is generated. The pump can lift water up to 6 feet above the hose connection.
- **For P1 Error (Full Condensate Tray):** If the P1 error code appears on the display, it indicates the condensate tray is full. Remove the drain cover and plug from the bottom tray and empty the condensate.

TROUBLESHOOTING

For detailed troubleshooting steps and solutions to common issues, please refer to the comprehensive User Manual (PDF) provided with your product. You can also find a digital copy of the User Manual online via the provided link: [User Manual \(PDF\)](#).

Common issues and their general solutions include:

- **Unit not cooling effectively:** Check for proper window kit installation, ensure no air leaks, clean air filters, and verify correct mode/temperature settings.
- **P1 Error Code:** Indicates the condensate tray is full. Drain the unit from the bottom drain outlet.
- **Unusual noises:** Ensure the unit is on a flat, level surface. Check for any obstructions in the air intake or exhaust.

SPECIFICATIONS

Specification	Value
Brand	Midea
Model Number	MAP14HS1TBL
Cooling Power	14,000 BTU (12,000 BTU SACC)
Heating Function	Yes (Heat Pump: 41°F-86°F)

Coverage Area	Up to 550 sq. ft.
Sound Level	42 dB
Voltage	115 Volts
Wattage	1300 watts
Dimensions (D x W x H)	16.73" x 19.53" x 34.48"
Item Weight	76.8 pounds
Special Features	Inverter Technology, Duo Hose Design, Smart Control (App/Voice), Dust Filter

For more detailed specifications, please refer to the product packaging or the full user manual.

WARRANTY AND SUPPORT

Midea offers a one-year parts and labor warranty from the original purchase date for this product, demonstrating their commitment to quality.

For any product inquiries, technical assistance, or warranty claims, please contact Midea Customer Support. You can find contact information in your User Manual or through the official Midea website.

Additional support options include:

- **Online Resources:** Visit the Midea website for FAQs, troubleshooting guides, and product registration.
- **Protection Plans:** Extended protection plans may be available for purchase through Amazon or authorized retailers.

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