

## Coby CBPAC1080

# Coby CBPAC1080 Portable Air Conditioner

## USER MANUAL

Model: CBPAC1080

### 1. Product Overview

The Coby CBPAC1080 is a versatile 3-in-1 portable air conditioner designed to provide cooling, dehumidification, and fan functions for indoor spaces. This unit is engineered for efficient operation and user convenience, featuring electronic controls, an LED display, and a remote control.



The Coby CBPAC1080 Portable Air Conditioner shown with its remote control.

# 3-IN-1 FUNCTIONALITY

Air Conditioner + Fan + Dehumidifier

**Air Conditioner**



**Fan**



**Dehumidifier**



The unit offers three primary functions: air conditioning, fan-only operation, and dehumidification.

COOLS UP TO  
**775** SQ.  
FT.



Capable of cooling areas up to 775 square feet, making it suitable for various room sizes.

# EASY TO INSTALL



The unit features electronic controls with an intuitive LED display for easy operation, along with its compact dimensions.

## 2. Setup and Installation

Proper setup is crucial for the optimal performance of your portable air conditioner. The unit comes with a complete installation kit for window venting.

### 2.1 Unpacking

- Carefully remove the unit and all accessories from the packaging.
- Verify that all components listed in the packing list are present and undamaged.
- Retain the original packaging for future storage or transport.

### 2.2 Placement

- Place the unit on a flat, stable surface.
- Ensure there is at least 20 inches of space around the unit for proper airflow.
- The unit is equipped with 360-degree casters and side handles for easy mobility between rooms.



## 2.3 Window Kit Installation

The included window kit allows for efficient exhaust of hot air. Follow these steps for installation:

1. Assemble the window slider kit according to the instructions provided in the separate quick start guide.
2. Insert the exhaust hose into the designated opening on the back of the unit.
3. Connect the other end of the exhaust hose to the window slider kit.
4. Secure the window slider kit in your window opening, ensuring a tight seal to prevent air leakage.



The unit is designed for easy installation and mobility, featuring built-in handles, 360-degree casters, and a comprehensive window kit.

## 3. Operating Instructions

Your Coby portable air conditioner offers multiple modes and settings for customized comfort.

### 3.1 Control Panel and Remote Control

The unit can be operated using the electronic control panel on top of the unit or the included LCD full-function remote control.



The unit comes with an LCD full-function remote control for convenient operation from a distance.

### 3.2 Operating Modes

- **Cooling Mode:** Activates the air conditioning function to lower room temperature. The unit offers 3 cooling speeds.
- **Fan Mode:** Circulates air without cooling. The unit offers 3 fan speeds.
- **Dehumidifier Mode:** Removes excess moisture from the air.

### 3.3 Additional Features

- **24-Hour Timer:** Set the unit to turn on or off automatically after a specified period.
- **Auto Water Evaporation:** The unit is designed to automatically evaporate condensed water, reducing the need for manual draining.
- **Internal Auto Air Swing:** Ensures even distribution of air throughout the room.

## 4. Maintenance

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Regular maintenance ensures the longevity and efficient performance of your air conditioner.

### 4.1 Filter Cleaning

The unit features a removable and washable filter. It is recommended to clean the filter regularly, especially during periods of frequent use, to maintain optimal airflow and cooling efficiency.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.

## CORRECT COOLING CAPACITY FOR YOUR ROOM

AREA TO BE COOLED (SQ. FT.)	CAPACITY NEEDED (BTU)
150 SQ. FT.	5,000
UP TO 250 SQ. FT.	6,000
UP TO 300 SQ. FT.	7,000
UP TO 350 SQ. FT.	8,000
UP TO 400 SQ. FT.	9,000
UP TO 450 SQ. FT.	10,000
UP TO 550 SQ. FT.	12,000
UP TO 700 SQ. FT.	14,000
UP TO 1000 SQ. FT.	18,000
UP TO 1200 SQ. FT.	21,000
UP TO 1400 SQ. FT.	23,000
UP TO 1500 SQ. FT.	24,000

### ADJUST AS NEEDED

#### Make any adjustments for the following circumstances:

- If the room is heavily shaded, reduce capacity by 10%
- If the room is very sunny, increase capacity by 10%
- If more than two people regularly occupy the room, add 600 BTUs for each additional person
- If the unit is used in a kitchen, increase capacity by 4,000 BTUs

The removable filter can be easily accessed and cleaned to maintain air quality and unit efficiency.

## 4.2 Water Drainage

While the unit has an auto water evaporation feature, in high humidity conditions or prolonged use, some water may accumulate. Refer to the full user manual for instructions on manual draining if necessary.

## 5. Troubleshooting

If you encounter issues with your unit, consult the following common troubleshooting tips before contacting customer support.

- Unit does not turn on:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the circuit breaker has tripped.
- Unit shuts off unexpectedly:** This could indicate a full water tank (even with auto evaporation, extreme humidity can cause accumulation) or an internal safety mechanism. Try draining the unit if applicable, or unplug and replug after a few minutes.
- Unit not cooling effectively:** Verify that the exhaust hose is properly installed and sealed. Ensure windows and doors are closed. Clean the air filter. Check if the room size exceeds the unit's cooling capacity.
- Buttons or remote control are unresponsive:** Try unplugging the unit for a few minutes and then plugging it back in to reset the system. Replace remote control batteries if applicable.
- Loud operation:** Ensure the unit is placed on a flat, stable surface. Check for any obstructions around the air intake or exhaust vents.
- Inaccurate temperature reading:** The unit's internal thermostat may vary slightly from external thermometers. Ensure the unit is not placed directly in sunlight or near heat sources.

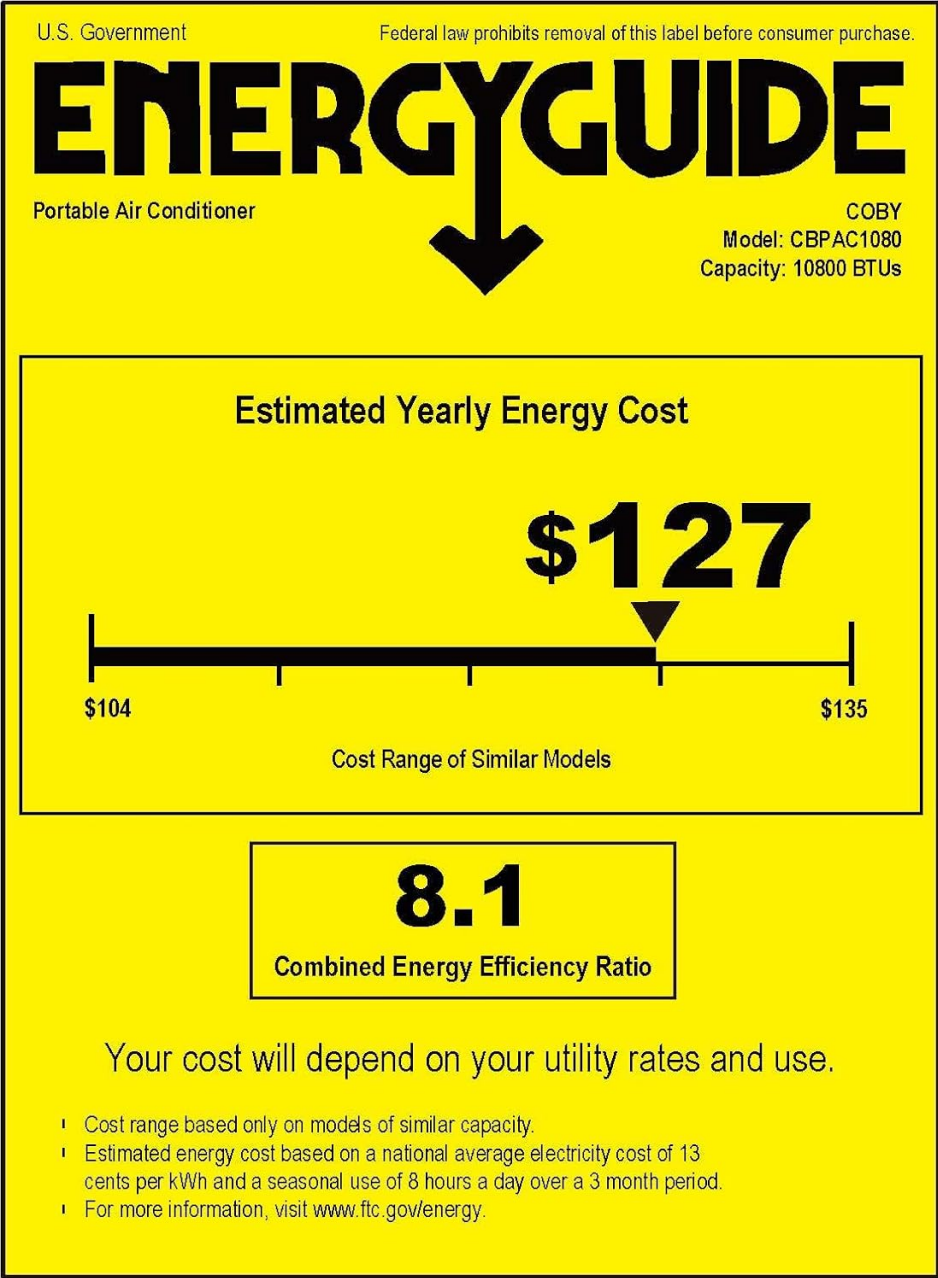
## 6. Specifications

Key technical specifications for the Coby CBPAC1080 Portable Air Conditioner:

Feature	Specification
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Feature	Specification
Model Number	CBPAC1080
Cooling Capacity (ASHRAE)	15,000 BTU
Cooling Capacity (SACC/CEC)	10,800 BTU
Coverage Area	Up to 775 sq. ft.
Functions	Air Conditioner, Dehumidifier, Fan
Product Dimensions (D x W x H)	15.5" x 18.7" x 31"
Item Weight	71.3 pounds
Voltage	120 Volts
Noise Level	68 dB
Refrigerant Type	R-32
Color	White



EnergyGuide label providing estimated yearly energy cost and combined energy efficiency ratio for the

## 7. Warranty and Support

Your Coby CBPAC1080 Portable Air Conditioner comes with a limited warranty and access to support resources.

### 7.1 Warranty Information

The product is covered by a **1-year limited warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or contact Coby customer service.

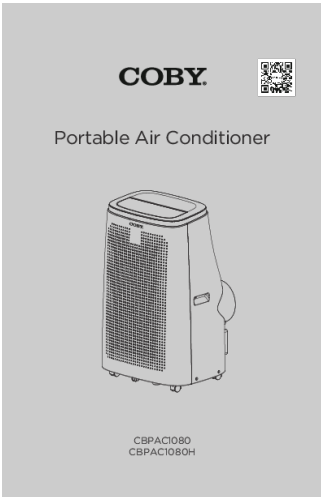
### 7.2 Additional Resources

For further assistance, you may refer to the official User Manual in PDF format:

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

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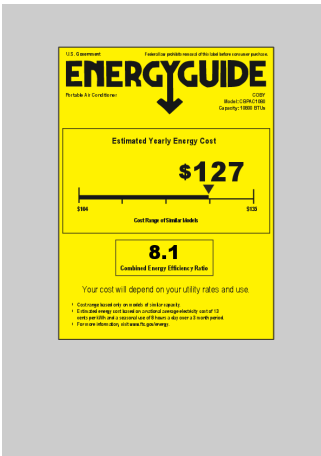
#### Documents - Coby – CBPAC1080



#### [Coby CBPAC1080 Portable Air Conditioner User Manual](#)

Comprehensive user manual for the Coby CBPAC1080 portable air conditioner. Learn about safety instructions, setup, operation modes (Cool, Dehumidify, Fan, Heat), remote control usage, maintenance, and troubleshooting.

lang:en score:43 filesize: 8.55 M page\_count: 28 document date: 2022-04-06



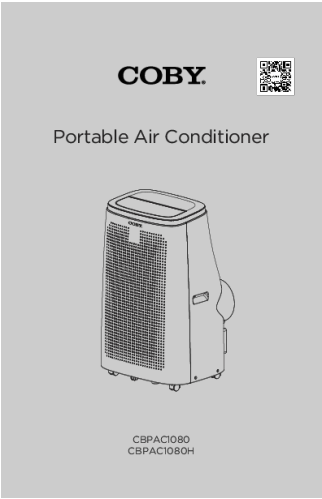
#### [\[pdf\] Guide Label](#)

BD1 COBY CBPAC1080 Energy Guide 10 800 BTU Portable Air Conditioner SACC CEC 15 000 ASHRAE 128

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U.S. Government Federal law prohibits removal of this label before consumer purchase. Portable Air Conditioner COBY Model: **CBPAC1080** Capacity: 10800 BTUs Estimated Yearly Energy Cost 127 104 135 Cost Range of Similar Models 8.1 Combined Energy Efficiency Ratio Your cost will depend on you...

lang:en score:42 filesize: 630.35 K page\_count: 1 document date: 2022-10-11



[COBY Portable Air Conditioner CBPAC1080/CBPAC1080H User Manual](#)

Comprehensive user manual for the COBY Portable Air Conditioner models CBPAC1080 and CBPAC1080H, covering safety instructions, setup, operation, cleaning, troubleshooting, and warranty information.

lang:en **score:29** filesize: 8.59 M page\_count: 28 document date: 2022-06-10



[\[pdf\] User Manual Installation Guide Instructions Specifications](#)

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lang:en **score:19** filesize: 6.7 M page\_count: 28 document date: 0000-00-00