

Coby CBPAC815

Coby CBPAC815 3-in-1 Portable Air Conditioner User Manual

Model: CBPAC815

1. PRODUCT OVERVIEW

The Coby CBPAC815 is a versatile 3-in-1 portable air conditioner designed to provide efficient cooling, effective dehumidification, and powerful fan functions for various indoor spaces. With a robust cooling capacity of 12,000 BTU (ASHRAE 128) and 8,150 BTU (SACC/CEC), this unit is capable of cooling rooms up to 550 square feet. It features user-friendly electronic controls with a clear LED display and comes with a full-function remote control for convenient operation. Its compact design, coupled with built-in handles and 360-degree casters, ensures easy mobility from room to room.

Key Features:

- **3-in-1 Functionality:** Air Conditioner, Dehumidifier, and Fan modes.
- **Cooling Capacity:** 12,000 BTU (ASHRAE 128) / 8,150 BTU (SACC/CEC) for spaces up to 550 sq. ft.
- **Multiple Speeds:** 3 cooling speeds and 3 fan speeds for customized comfort.
- **Electronic Controls:** Intuitive LED display for easy setting adjustments.
- **Remote Control:** Full-function remote for convenient operation from a distance.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Auto Water Evaporation:** Reduces the need for manual drainage.
- **Auto Air Swing:** Ensures even air distribution.
- **Easy Mobility:** Equipped with four 360-degree casters and two side handles.
- **Washable Filter:** Removable and reusable filter for easy maintenance.

Product Visuals:



The Coby CBPAC815 Portable Air Conditioner shown with its remote control.

3-IN-1 FUNCTIONALITY

Air Conditioner + Fan + Dehumidifier

Air Conditioner



Fan



Dehumidifier



Illustration of the unit's 3-in-1 functionality: Air Conditioner, Fan, and Dehumidifier.



The Coby portable AC unit effectively cools spaces up to 550 square feet.

Official Product Video:

Official product video showcasing the Coby CBPAC815 Portable Air Conditioner's features and benefits.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the unit to prevent injury or damage. Keep this manual for future reference.

- Always plug the unit into a grounded 3-prong outlet. Do not use extension cords or adapter plugs.
- Do not operate the unit with a damaged power cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Ensure the unit is placed on a stable, level surface to prevent tipping and water leakage.
- Do not block the air intake or exhaust vents. Maintain at least 20 inches (50 cm) of clearance around the unit for proper airflow.

- Unplug the unit from the power outlet before cleaning, performing maintenance, or when not in use.
- Do not insert fingers or foreign objects into the air vents.
- This appliance uses R-32 refrigerant. Handle with care and ensure proper ventilation during installation and servicing.
- Keep the unit away from heat sources, direct sunlight, and flammable materials.
- Supervise children and individuals with reduced physical, sensory, or mental capabilities when the appliance is in use.

3. SETUP

Unpacking:

1. Carefully remove the unit from its packaging.
2. Remove all packing materials, including foam and tape.
3. Check for any shipping damage. If the unit is damaged, do not operate it and contact customer support.

Placement:

- Place the portable air conditioner on a firm, level surface in a location that allows for proper ventilation.
- Ensure there is at least 20 inches (50 cm) of space around the unit for optimal performance.
- Position the unit near a window or sliding door for easy installation of the exhaust hose.
- The unit is equipped with 360-degree casters and side handles for easy movement.

Window Kit Installation:

The unit comes with a complete window installation kit for hassle-free setup.

1. Assemble the window slider kit according to your window size (horizontal or vertical).
2. Insert the exhaust hose into the exhaust hose adapter.
3. Connect the exhaust hose adapter to the window slider kit.
4. Place the window slider kit in the window opening and secure it.
5. Connect the other end of the exhaust hose to the exhaust port on the back of the air conditioner.
6. Ensure all connections are secure to prevent air leakage.

EASY TO INSTALL



The unit is easy to install with the included window kit, built-in handles, and 360-degree casters for mobility.

4. OPERATING INSTRUCTIONS

Control Panel and Remote Control:

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

U.S. Government

Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Portable Air Conditioner



COBY
Model: CBPAC815
Capacity: 8150 BTUs

Estimated Yearly Energy Cost

\$108



Cost Range of Similar Models

7.3

Combined Energy Efficiency Ratio

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity.
- Estimated energy cost based on a national average electricity cost of 13 cents per kWh and a seasonal use of 8 hours a day over a 3 month period.
- For more information, visit www.ftc.gov/energy.

The electronic control panel with LED display allows for easy operation.

LCD FULL FUNCTION REMOTE CONTROL



The LCD full-function remote control provides convenient operation from anywhere in the room.

Operating Modes:

- **Cool Mode:** Press the MODE button until the snowflake icon appears. Use the UP/DOWN arrows to set your desired temperature (61°F-88°F / 16°C-31°C).
- **Fan Mode:** Press the MODE button until the fan icon appears. The unit will circulate air without cooling. Adjust fan speed using the FAN SPEED button.
- **Dehumidifier Mode:** Press the MODE button until the water drop icon appears. The unit will remove moisture from the air. The fan speed is fixed in this mode.

Additional Functions:

- **Fan Speed:** Press the FAN SPEED button to cycle through Low, Medium, and High fan speeds.
- **Timer:** Press the TIMER button to set the auto-on or auto-off time (1-24 hours).
- **Auto Air Swing:** Press the SWING button to activate or deactivate the automatic vertical louver movement for wider air distribution.
- **Sleep Mode:** Activates a quiet operation mode with gradual temperature adjustments for comfortable sleep.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your portable air conditioner. Always unplug the unit before performing any maintenance.

Cleaning the Air Filter:

The unit features a washable pre-filter that should be cleaned regularly (every two weeks or as needed) to maintain efficiency.

1. Turn off the unit and unplug it from the power outlet.
2. Locate the air filter panel (typically on the back or side of the unit).
3. Remove the filter by gently pulling it out.
4. Wash the filter under warm, running water with a mild detergent.
5. Rinse thoroughly and allow the filter to air dry completely before reinserting it. Do not expose to direct sunlight.
6. Once dry, carefully slide the filter back into its position.

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:

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

The removable and washable filter is easy to access and clean.

Unit Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- For long-term storage, drain any accumulated water (if applicable, though unit has auto evaporation), clean the filter, and cover the unit to protect it from dust.

6. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped; Unit is in standby mode.	Ensure unit is plugged into a working outlet. Check circuit breaker. Press the Power button.
Unit does not cool effectively	Air filter is dirty; Exhaust hose is blocked or disconnected; Room size too large; Doors/windows open; Temperature setting too high.	Clean air filter. Check exhaust hose connection and ensure it's not kinked. Close doors/windows. Lower temperature setting. Ensure room size is within unit's capacity.
Unit is noisy	Normal operating sounds (compressor, fan); Unit not on a level surface; Obstruction in fan.	Ensure unit is on a flat, stable surface. Check for any foreign objects near the fan. Some noise is normal during operation.
Water leakage	Unit not level; Drainage plug not secure (if applicable).	Ensure unit is on a level surface. Check drainage plug. The unit features auto water evaporation, minimizing manual drainage.
Remote control not working	Batteries are dead or incorrectly inserted; Remote not pointed at receiver.	Replace batteries. Ensure correct polarity. Point remote directly at the unit's receiver.

7. SPECIFICATIONS

Feature	Specification
Model Number	CBPAC815
Product Dimensions (D x W x H)	14.7" x 16.7" x 28.9"
Item Weight	62.5 pounds
Manufacturer	COBY
Form Factor	Portable

Feature	Specification
Voltage	120 Volts
Noise Level	57 dB
Cooling Power (ASHRAE)	12,000 British Thermal Units
Cooling Power (SACC/CEC)	8,150 British Thermal Units
Refrigerant	R-32
Filter Type	Washable Pre-Filter
Maximum Coverage Area	550 sq. ft.

8. WARRANTY & SUPPORT

Warranty Information:


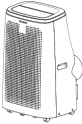
The Coby CBPAC815 Portable Air Conditioner comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

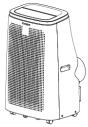
For technical assistance, warranty claims, or any questions regarding your Coby portable air conditioner, please contact Coby customer support. Refer to the contact information provided on the product packaging or the official Coby website.

Additional protection plans may be available for purchase, offering extended coverage beyond the standard manufacturer's warranty. Please check with your retailer for details on 3-Year or 4-Year Protection Plans.

Related Documents - CBPAC815

<div> Portable Air Conditioner</div> <div> CBPAC1080 CBPAC1080H</div>	<p>Coby CBPAC1080 Portable Air Conditioner User Manual</p> <p>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.</p>
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Portable Air Conditioner



CBPACT080
CBPACT080H

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.



Coby DVD209 DVD Player Bottom Portion Replacement Guide

A step-by-step repair guide from iFixit for replacing the bottom portion of a Coby DVD209 DVD player. Learn how to safely remove screws, disconnect cables, and access internal components.



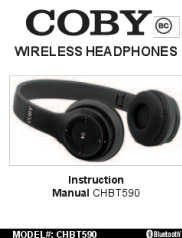
Coby MP201 USB MP3 Player Instruction Manual

Comprehensive instruction manual for the Coby MP201 USB MP3 Player, covering setup, features, controls, music playback, software installation, and troubleshooting.



Coby Digital Photo Frame Alarm Clock Teardown Guide

A detailed teardown guide of the Coby Digital Photo Frame Alarm Clock (Model DP356) by iFixit, exploring its internal components and reparability.



[Coby CHBT590 Wireless Headphones Instruction Manual](#)

Instruction manual for the Coby CHBT590 Wireless Headphones, covering setup, operation, music controls, and warranty information.