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## BLACK+DECKER BCW27MW

# BLACK+DECKER Washer and Dryer Combo User Manual

Model: BCW27MW

## PRODUCT OVERVIEW

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The BLACK+DECKER Washer and Dryer Combo is an all-in-one laundry solution designed for convenience and efficiency. This compact unit allows you to wash and dry your clothes in a single machine, saving space and simplifying your laundry routine. It features a 2.7 cubic feet capacity, an LED display, and 16 wash cycles to accommodate various fabric types and cleaning needs.



Image: Front view of the BLACK+DECKER Washer and Dryer Combo, showcasing its compact design and control panel.

## KEY FEATURES

- **2-in-1 Washer & Dryer:** Combines washing and drying functions into a single unit, optimizing space.
- **16 Wash Cycles:** Offers a wide range of cycles including My Cycle, Quick Wash, Delicates, Wool, Baby Wear, Sanitary, Cold Wash, Tub Clean, Normal/Cotton, Permanent Press, Heavy Duty, Bulky/Large, Sports Wear, Spin Only, Drain Only, and Rinse & Spin.
- **Ventless 120V Dryer:** Does not require an external exhaust pipe, allowing flexible installation in various rooms.

- **Impressive Capacity:** Features a 2.7 cu. ft. stainless steel tub, capable of washing up to 26.5 lbs. and drying up to 13.2 lbs. of laundry.
- **Convenient Dimensions:** Compact size (23.4" x 23.1" x 33.5") for easy placement in apartments or homes.
- **LED Digital Display:** Provides clear cycle status, selections, and time information.
- **1300 RPM Max Spin Speed:** Ensures efficient water extraction for faster drying.
- **Safety Features:** Includes Child Lock and Door Lock for enhanced safety.

## 2-IN-1 Washer + Dryer

One Unit takes up less floor space



Image: Illustration highlighting the 2-in-1 functionality of the washer and dryer combo, showing how one unit saves space compared to two separate machines.

# LED Digital Display

Choose from 16 Cycles



Image: The washer dryer combo in a laundry setting, with an overlay showing the LED digital display and its various cycle options.

## SETUP AND INSTALLATION

The BLACK+DECKER Washer and Dryer Combo is designed for seamless installation. Due to its ventless design, it does not require an external exhaust pipe, offering flexibility in placement within your home or apartment. It operates on a standard 120V electrical outlet.

- **Power Requirements:** Connect to a standard 120V electrical outlet. No special wiring is needed.
- **Ventless Operation:** The dryer function is ventless, eliminating the need for an outdoor exhaust. This allows for installation in various rooms, including kitchens or utility closets.
- **Dimensions:** The unit measures approximately 23.4 inches (W) x 23.1 inches (D) x 33.5 inches (H). Ensure adequate space for installation and door clearance.

# Stainless Steel

## Wash Tub



Image: A visual representation of the ventless drying process, showing air circulation within the machine without external venting.

# Extended Drying Times

should be expected over traditional 220V dryers



Image: Diagram illustrating the precise dimensions of the BLACK+DECKER Washer and Dryer Combo, including height, width, and depth.

## OPERATING INSTRUCTIONS

Operating your BLACK+DECKER Washer and Dryer Combo is straightforward with its intuitive controls and multiple cycle options.

### Control Panel and Cycles

The unit features an easy-to-read LED control panel and a rotary knob for cycle selection. You can choose

from 16 wash cycles and various drying options.



Image: A close-up view of the LED digital display and control panel, showing temperature, spin, soil level, and dry settings.

### **Loading Laundry**

Load clothes into the stainless steel wash tub through the transparent front-loading lid. Ensure not to overload the machine to achieve optimal washing and drying results. The maximum wash load is 26.5 lbs. and maximum dry load is 13.2 lbs.

# 1300 RPM max spin speed

Washes up to 26.5 lbs. / Dries up to 13.2 lbs.



Washes  
up to

26.5 lbs.

13.2 lbs.

Dries  
up to

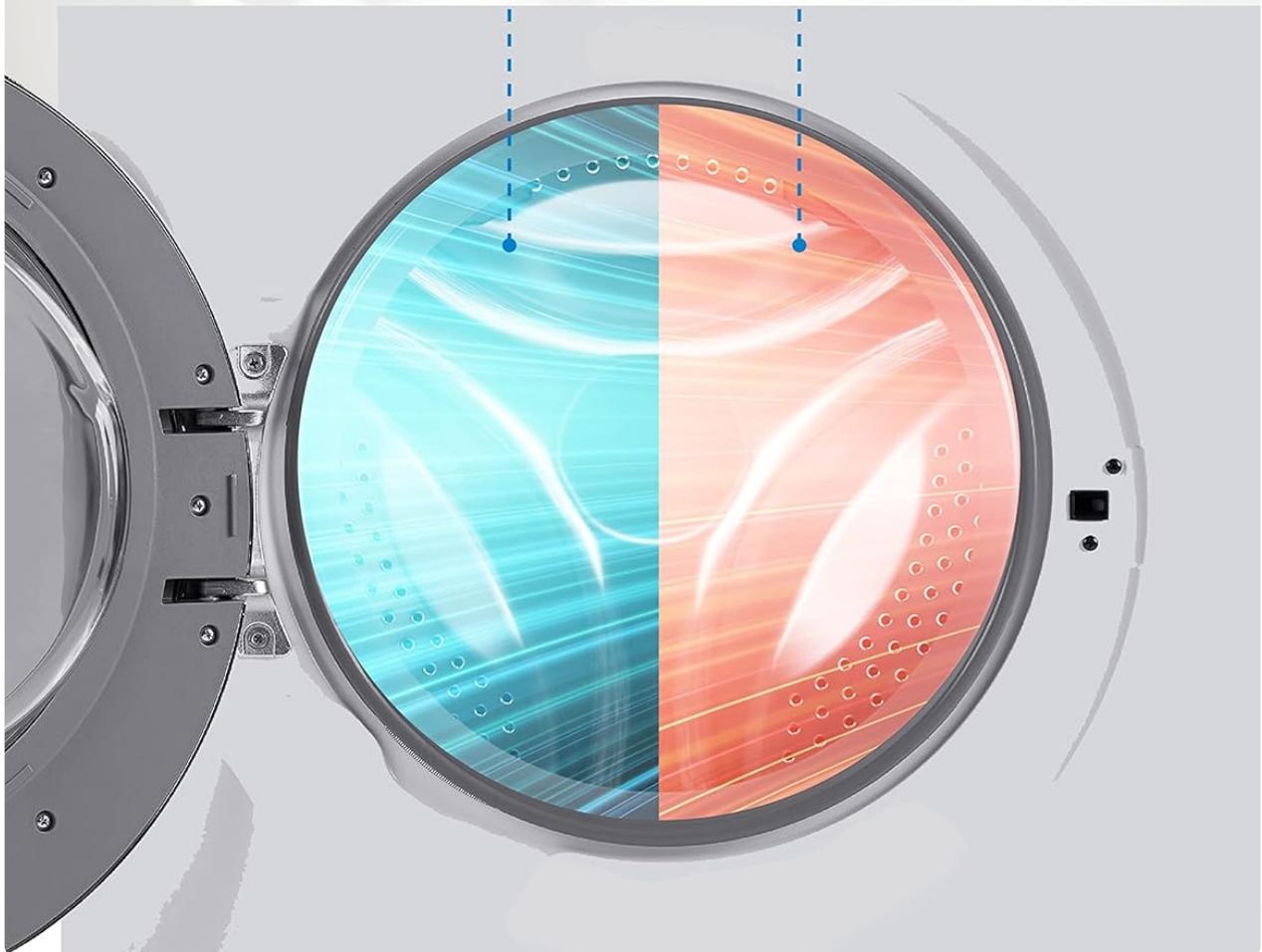


Image: A person loading laundry into the 2.7 cu. ft. stainless steel wash tub, emphasizing the capacity.

## Drying Options and Times

Select from Timed Dry or Auto Dry options, with settings for Normal, Delicate, and Extra Dry. Please note that drying times for this 120V ventless unit will be extended compared to traditional 220V full-size dryers. Typical drying times range from 30 to 200 minutes depending on load size and fabric type.

# LED Digital Display

Choose from 16 Cycles



Image: The washer dryer combo with an overlay explaining that extended drying times should be expected compared to traditional 220V dryers.

## Official Product Video

Video: An official product video demonstrating the features and operation of the BLACK+DECKER Washer and Dryer Combo (BCW27MW).

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your washer and dryer combo. Always unplug the unit before performing any maintenance.

- **Cleaning the Exterior:** Wipe down the exterior with a soft, damp cloth. Avoid abrasive cleaners.
- **Cleaning the Drum:** Periodically run the 'Tub Clean' cycle to remove detergent residue and odors.
- **Detergent Dispenser:** Clean the detergent dispenser regularly to prevent buildup.
- **Door Seal:** Wipe the door seal after each use to prevent mold and mildew growth. Leave the door ajar when not in use to allow air circulation.
- **Drain Filter:** Refer to the full user manual for instructions on how to clean the drain filter, which should be done periodically to prevent blockages.

## TROUBLESHOOTING

If you encounter issues with your appliance, consult the following common troubleshooting tips. For more detailed solutions, please refer to the complete user manual.

- **Unit Not Starting:** Ensure the power cord is securely plugged in and the door is fully closed and latched. Check if a cycle has been selected and the 'Start/Pause' button pressed.
- **No Water Filling:** Verify that the water supply faucets are fully open and the water inlet hoses are not kinked or blocked.
- **Excessive Vibration/Noise:** Ensure the unit is level and all four feet are in firm contact with the floor. Check that the transit bolts (if any) have been removed during installation. Distribute laundry evenly inside the drum.
- **Clothes Not Drying Properly:** Check that the load size is not exceeding the maximum dry capacity (13.2 lbs.). Ensure the selected dry cycle is appropriate for the fabric type. Be aware that 120V ventless dryers have longer drying times.
- **Water Not Draining:** Check the drain hose for kinks or blockages. Ensure the drain filter is clean.

## SPECIFICATIONS

Specification	Detail
Brand	BLACK+DECKER
Model Number	BCW27MW
Item Weight	160 Pounds
Product Dimensions	23.1 x 23.4 x 33.5 inches

Capacity	2.7 Cubic Feet
Annual Energy Consumption	90 Kilowatt Hours
Fuel Type	Electric
Included Components	2-in-1 Washer + Dryer Combination
Controller Type	Fully Automatic
Number of Washing Cycles	16
Laundry Appliance Drum Material	Stainless Steel
Voltage	120 Volts
Maximum Rotational Speed	1300 RPM
Access Location	Front Load
Special Feature	Child Lock
Country of Origin	China

## WARRANTY AND SUPPORT

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This BLACK+DECKER Washer and Dryer Combo comes with a 1-year limited warranty on labor and parts, ensuring peace of mind regarding your investment.

For comprehensive instructions, detailed troubleshooting, and warranty information, please refer to the official User Manual:

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

For further assistance, please contact BLACK+DECKER customer support.

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**Related Documents - BCW27MW**



[Black+Decker BCW27MW Washer + Dryer Combo Instruction Manual](#)

This instruction manual provides detailed information on the setup, operation, cleaning, and maintenance of the Black+Decker BCW27MW Washer + Dryer Combo. It includes safety precautions, a quick start guide, control panel explanations, and troubleshooting tips.



[BLACK+DECKER BPWM20W Portable Washer User Manual](#)

User manual for the BLACK+DECKER BPWM20W 2.0 cu. ft. portable washing machine. This guide provides safety instructions, installation steps, operation details, maintenance tips, and troubleshooting for the BLACK+DECKER portable washer.



[BLACK+DECKER BPWM16W Portable Washing Machine User Manual](#)

Comprehensive user manual for the BLACK+DECKER BPWM16W portable washing machine, covering safety instructions, setup, operation, cleaning, troubleshooting, and warranty information.



[BLACK+DECKER Pressure Washer User Manual \(BEPW1600 Series\)](#)

Comprehensive user manual for BLACK+DECKER pressure washers, including models BEPW1600, BEPW1600L, BEPW1750, BEPW1800T, and BEPW2200. Covers safety, assembly, operation, maintenance, and troubleshooting.



[BLACK+DECKER BXPW1800XE High Pressure Washer User Manual](#)

Official user manual for the BLACK+DECKER BXPW1800XE high pressure washer, providing essential safety instructions, operating guidelines, and maintenance information.



[Black+Decker High Pressure Washer BXPW1900C User Manual](#)

This document provides comprehensive instructions and safety guidelines for the Black+Decker BXPW1900C high-pressure washer. Learn about assembly, operation, maintenance, and safety precautions for optimal and safe use of your high-pressure washer.

