

BCANhome W21CJ

BCANhome Smart One-Piece Toilet User Manual

Model: W21CJ
Brand: BCANhome

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your BCANhome Smart One-Piece Toilet, Model W21CJ. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

Observe all safety warnings and instructions to prevent injury or damage. This product is IAPMO, CUPC, and UL certified, incorporating built-in protections against leakage, overheating, and freezing. Always ensure the toilet is properly grounded.

- Ensure power supply is 110V.
- Do not immerse the product in water.
- Avoid using abrasive cleaners that may damage surfaces.
- Disconnect power before performing any maintenance or cleaning.

3. PRODUCT OVERVIEW AND FEATURES

The BCANhome Smart One-Piece Toilet integrates advanced features for enhanced hygiene and comfort.



Image: Overview of the BCANhome Smart One-Piece Toilet in

Coffee Brown, highlighting its key features such as foot-sense lid, 12V safe voltage, HD display, warm air drying, smart energy saving, water temperature adjustment, blackout flush, power off memory, and instant constant temperature.

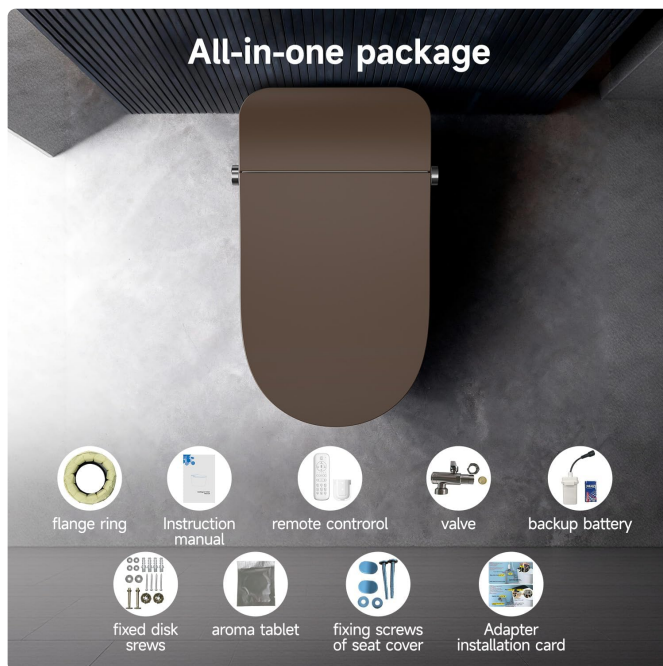


Image: Contents of the BCANhome Smart Toilet package, showing all included accessories for installation and use.

Key Features:

- **Tankless Bidet Wash System:** Provides continuous warm water with adjustable pressure and temperature for personal hygiene.
- **Auto-Open Lid Function:** Motion-sensing technology automatically opens and closes the lid for hands-free operation.
- **Dual Flush 1.28 GPF:** Offers efficient water usage with options for light or strong flush.
- **Heated Seat:** Adjustable temperature settings for year-round comfort.
- **Warm Air Dryer:** Customizable warm air drying with adjustable heat levels and airflow speed.
- **Soft-Close Lid:** Ensures quiet and gentle closing, preventing slamming.
- **UV-C Light:** Integrated for enhanced hygiene.
- **HD LCD Display:** Provides clear status and temperature information.
- **Blackout Flush:** Functional even without electricity.
- **Energy Saving (ECO mode):** Reduces energy consumption without compromising comfort.

4. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your smart toilet. Professional installation is recommended. All measurements should be taken after walls are finished (e.g., tile, back walls).

Pre-Installation Checklist:

- Standard 12-inch rough-in.
- NPT 1/2-inch angle valve.
- Dedicated 110V plug-in power outlet.
- Ensure all included accessories are present (refer to the "All-in-one package" image in Product Overview).

12" Roungh-in

All dimensions are manually measured with a certain degree of error, the specific size please refer to the received item.

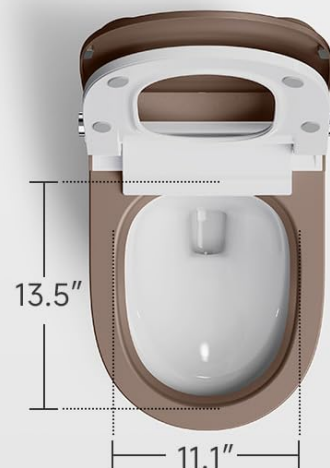
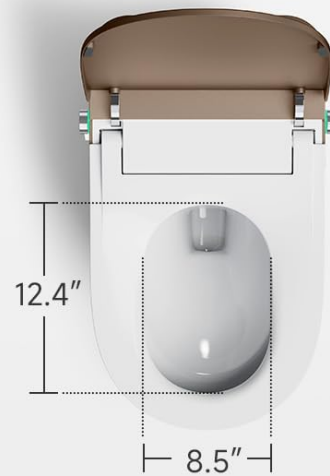


Image: Detailed dimensions for installation planning. Please verify your bathroom's rough-in measurement before proceeding.

A step-by-step video guide is typically provided with the product to assist with installation. Please consult this guide for detailed visual instructions.

5. OPERATING INSTRUCTIONS

Automatic Lid and Seat Operation:

Automatic open lid



Automatic open seat



Automatic close seat and flush



Automatic close lid



Image: Sequence of automatic lid and seat opening and closing, activated by motion sensors.

- **Auto-Open Lid:** The lid automatically opens when a user approaches the toilet, detected by motion sensors.
- **Auto-Open Seat:** The seat also opens automatically after the lid, preparing for use.
- **Auto-Close Seat and Flush:** After use, the seat automatically closes, and the toilet flushes.
- **Auto-Close Lid:** The lid closes automatically once the user has left the vicinity.

Bidet Wash System:

Massage Cleaning Comfort

Enjoy warm water with pulsing massage action that relaxes and cleans—ultimate comfort after every use.



Rear Wash



Front Wash

Rear Clean
(Warm/Cold)



Female Wash
(Warm/Cold)



Rear Pulse Massage
(Warm/Cold)



Nozzle
Self-clean



Image: Overview of bidet functions, including various wash modes and nozzle self-cleaning.

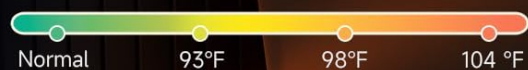
The tankless bidet provides continuous warm water. Use the control knob or remote to select desired functions:

- **Rear Wash:** For posterior cleansing.
- **Female Wash:** Gentle wash for feminine hygiene.
- **Rear Pulse Massage:** Pulsating water stream for a massage effect.
- **Adjustable Water Pressure & Temperature:** Customize to your comfort.
- **Nozzle Self-Clean:** The bidet nozzle automatically cleans itself before and after each use.

Heated Seat and Warm Air Dryer:

Customizable Warm Air Dryer

With 4 heat settings and 3 wind modes, it delivers quick, hygienic drying while eliminating the need for toilet paper.



4-Level Seat Heating

Easily switch between four temperature levels—stay cozy and comfortable no matter how cold it gets.

Image: Visual representation of the heated seat and warm air dryer settings.

- **Heated Seat:** Adjust the seat temperature to one of four levels (e.g., Normal, 93°F, 98°F, 104°F) for comfort.
- **Warm Air Dryer:** After washing, use the warm air dryer with adjustable heat levels and airflow speeds to dry.

Dual Flush System:

Advanced Siphon Flushing System

Enjoy a cleaner bowl with every flush—our 1.28 GPF siphon design combines powerful water flow with high efficiency

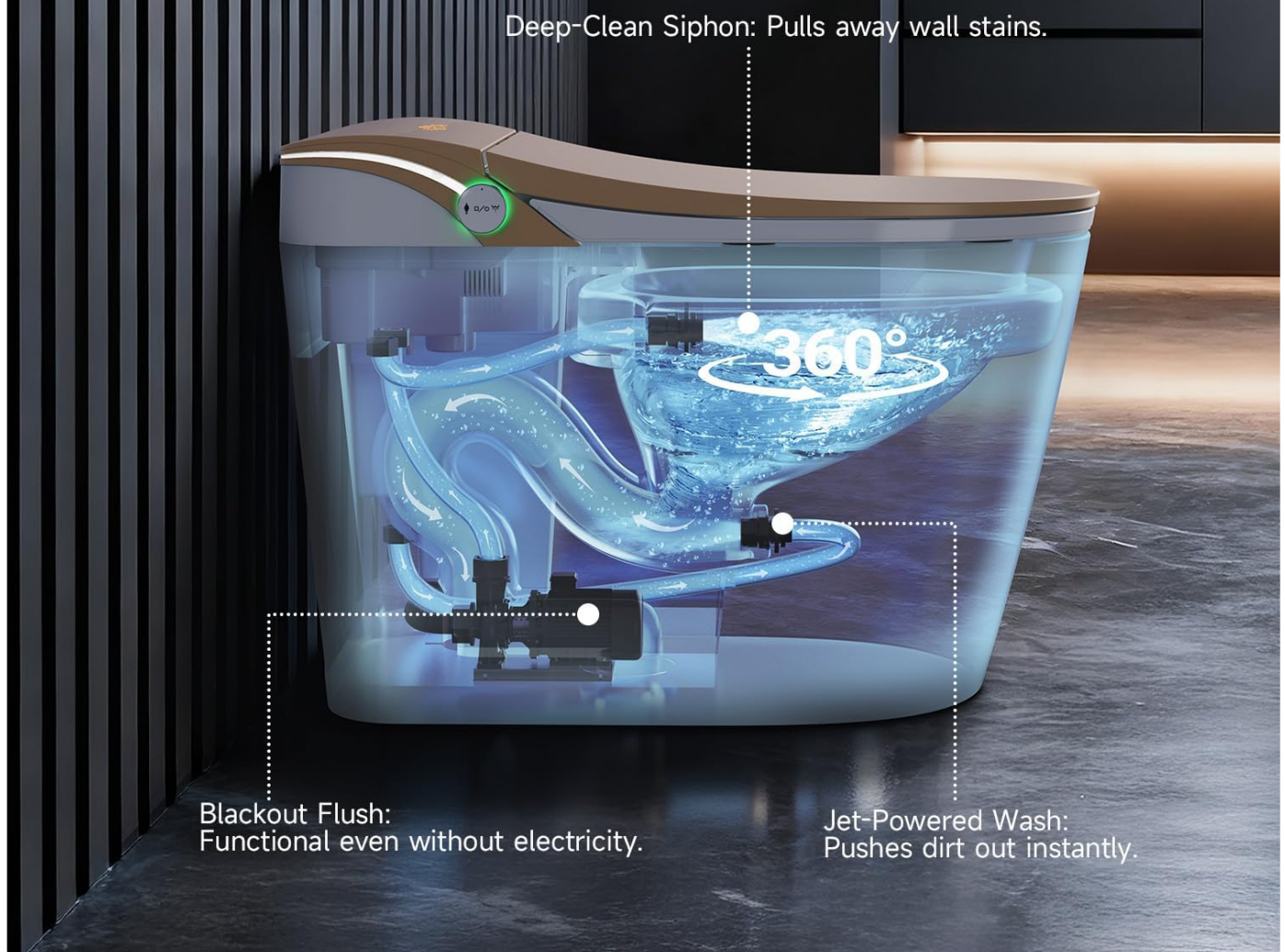


Image: Illustration of the toilet's internal flushing mechanism, demonstrating its efficiency and power.

The toilet features a 1.28 GPF automatic flush. For manual selection, use the control knob or remote:

- **Light Flush:** For liquid waste.
- **Strong Flush:** For solid waste.

The advanced siphon flushing system ensures a powerful and efficient clean with every flush.

Control Knob Operation:

Convenient Konb Control

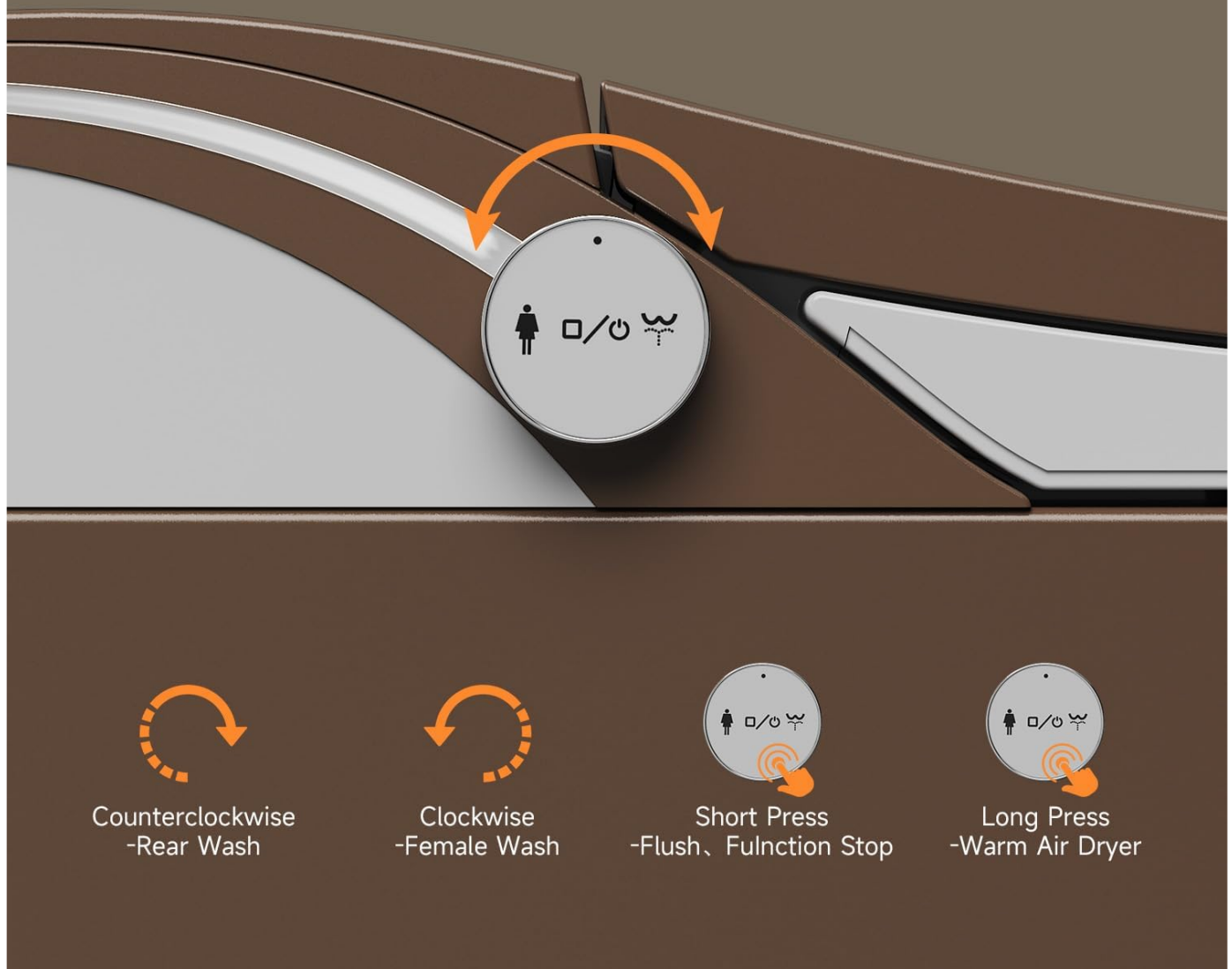


Image: Guide to using the side control knob for various functions.

- **Counterclockwise Turn:** Activates Rear Wash.
- **Clockwise Turn:** Activates Female Wash.
- **Short Press:** Initiates Flush or stops current function.
- **Long Press:** Activates Warm Air Dryer.

A remote control is also included for convenient operation of all features.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and hygienic performance of your smart toilet.

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth and mild, non-abrasive cleaner.
- **Seat Cleaning:** Clean the seat and lid with a gentle bathroom cleaner. Avoid harsh chemicals that may damage the plastic.

- **Nozzle Cleaning:** The bidet nozzle has a self-cleaning function. For deeper cleaning, gently pull out the nozzle and wipe it with a soft brush or cloth. Ensure power is disconnected before manual cleaning.
- **Filter Maintenance:** Periodically check and clean the water inlet filter to prevent blockages and maintain water flow.
- **Winterization (if applicable):** If the toilet is in an unheated area prone to freezing, ensure the water supply is shut off and the toilet is drained to prevent freeze damage.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps. For persistent problems, contact customer support.

Problem	Possible Cause	Solution
No power/functions unresponsive	Power cord disconnected, circuit breaker tripped, power outage.	Check power connection, reset circuit breaker. The toilet has a blackout flush feature for basic function during outages.
Bidet water not warm	Heater setting too low, water supply issue.	Adjust water temperature setting. Ensure water supply valve is fully open.
Lid/seat not opening automatically	Motion sensor obstructed or dirty, sensor sensitivity setting.	Clean the motion sensor. Refer to the full manual for sensor sensitivity adjustments.
Weak flush	Water pressure low, partial blockage, incorrect flush mode selected.	Ensure water supply valve is fully open. Check for blockages. Select the strong flush option.

8. SPECIFICATIONS

Feature	Detail
Model Number	W21CJ
Color	BH-21CB (Coffee Brown)
Product Dimensions (D x W x H)	27"D x 16.5"W x 19"H
Item Weight	92.4 pounds
Installation Type	Floor Mounted
Rough-in	12 inches
Flush Type	Dual Flush, Siphon Jet, 1.28 GPF
Power Supply	110V
Certifications	IAPMO, CUPC, UL
Included Components	Toilet Seat and Seat Lid, Water Inlet Pipe, Wax Ring Kit and Bolts, Flange Ring, Fixed Disk

Feature	Detail
UPC	763467231706

9. WARRANTY AND SUPPORT

Your BCANhome Smart One-Piece Toilet comes with a **1-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For any pre-sales or after-sales inquiries, technical assistance, or warranty claims, please contact BCANhome customer support. Refer to the contact information provided in your product packaging or on the official BCANhome website.

When contacting support, please have your model number (W21CJ) and proof of purchase readily available.

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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.

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