

# User Manual

SMART TOILET



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## Getting Started with Your Smart Toilet



### Thank you for choosing ERIDANUS

To ensure proper operation, it's highly recommended to follow these instructions to inspect the unit received is in sound condition prior to installation.

### Basic Connections

- Plug the power cord into a grounded AC 110V outlet.
- Check if the indicator lights up to confirm power is connected.
- Connect supply lines to water supply using an angle valve.
- Open the valve.

### Pre-Use Checks



**NOTE** Make sure seat sensor is activated to proceed with test functions that require such.

Keep your hand in front of the nozzle during washing test to prevent splashing.

- Inspect the wand nozzle and supply lines for any leaks.
- Test the washing, drying, flushing functions\* to ensure they function properly.
- Ensure the soft-closing mechanism for the seat and cover functions properly.

\* Actual functions may vary from models.

## Safeguards & Precautions



When using electrical products, especially when children or invalids are present, basic safety precautions should always be followed, including the following:

### **DANGER**

#### **Risk of Electric Shock**

- This appliance **MUST** be grounded. Connect only to a circuit protected by a Ground-Fault Circuit-Interrupter(GFCI) or Residual Current Device(RCD).
- Do not install or store this appliance where it will be exposed to the weather or temperature below freezing.
- Use this appliance only for its intended use.
- Disconnect the power before servicing.

### **WARNING**

#### **Risk of Personal Injury**

- The temperature of the heated seat should be set to low or off for children or invalids to prevent low-temperature burns.
- Do not stand on the toilet or the lid.

#### **Risk of Product Damage**

- Keep flammable materials, such as drapes, or any open flame, such as lighted candles or cigarettes, away from this appliance.

### **CAUTION**

#### **Water Hazards**

- Do not pour water or liquid cleaners into any part of this appliance.

- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged.
- Do not install this appliance in a location exposed to excessive moisture. Provide adequate ventilation to prevent damage to the electronic components due to high humidity levels.

### Structural Integrity

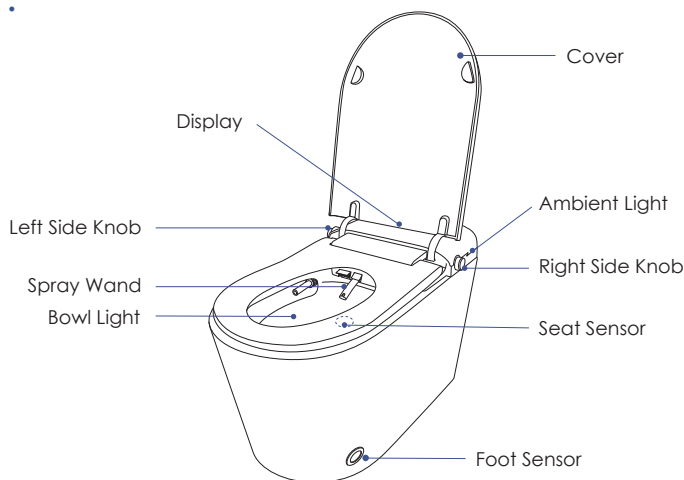
- Avoid excessive force when opening or closing the lid.
- Do not apply excessive force to the wand nozzle.
- Do not modify or attempt to repair the appliance yourself, except as specifically instructed in the user manual.

## GENERAL USE

- Unplug the product if it will not be used for an extended period of time.
- Avoid dropping any non-flushable items into the bowl.
- Avoid harsh cleaning agents and abrasives that could damage plastic components, or the toilet surface. Use gentle, non-abrasive cleaners recommended for electronics or bathroom fixtures.

## SAVE THESE INSTRUCTIONS

### Parts List :



Flange & Wax



User Manual



Remote Control



Angle Valve with Adapter



Toddler Seat

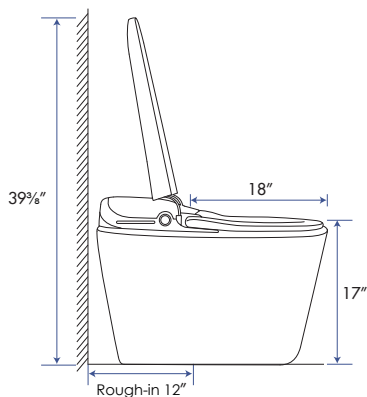


Battery Box with Connector

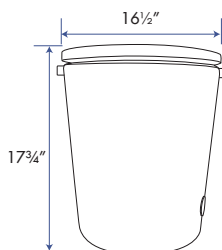


Mounting Bolts

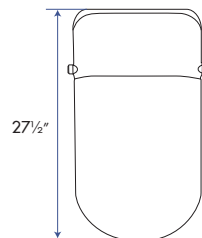
### Technical Data :



Side View



Front View



Top View

Parameter			Specifications			
Rated Voltage			AC 110V-120V, 60 Hz			
Rated Power			1350W			
Washing Function	Flow Rate	Bidet Wash	23 oz/min			
		Rear Wash	23 oz/min			
	Water Temp		Room temp	93°F	96°F	99°F
	Heating Mode		Instant Heat			
	Heating Power		1350W (Max)			
Seat Heating	Seat Temp		Room temp	93°F	96°F	99°F
	Heating Power		40W			
Air Drying	Air Temp		Room temp	93°F	96°F	99°F
Water Pressure Requirement			20-105 psi (static), Approx. 1.32 Gal in 15 seconds			
Nozzle Position			Adjustable front and back			
Toilet	Overall Dimensions		27 1/2" x 16 1/2" x 17 3/4"			
	Net Weight		99 lbs			
	Seat Height		17"			
	Rough-in		12"			
Remote Control	Overall Dimensions		7 1/2" x 2" x 3/4"			
	Power Requirement		Two AAA Batteries			

## Wash Features

Bidet Wash	Features adjustable water pressure, adjustable water temperature, and an oscillating mode for front washing. Lasts 90 seconds by default.
Rear Wash	Features adjustable water pressure, adjustable water temperature, and an oscillating mode for posterior washing. Lasts 90 seconds by default.
Toddler Wash	Features adjustable water temperature with the gentlest water pressure and an oscillating mode for toddler posterior washing. Automatically activates air drying session once washing is complete. No seat sensor required.
Air Drying	Features adjustable air temperature with optional air freshening for air and skin drying after washing. Lasts three minutes by default.
Oscillating Mode	Provides a consistent back-and-forth motion for the targeted washing area for an enhanced cleaning.
Adjustable Water Temp	Provides four levels of water temperature adjustment: room temp, 93°F (34°C), 96°F (37°C), 99°F (40°C).
Adjustable Water Pressure	Provides four levels of water pressure adjustment: gentle, medium, strong, extra strong.
Adjustable Air Temp	Provides four levels of air drying temperature adjustment: room temp, 93°F (34°C), 96°F (37°C), 99°F (40°C).

## Flush Features

Power-assisted Flush	Utilizes power to generate a forceful siphonic jet flush.
Auto Flush	When enabled, seat sensor triggers automatic flushing upon detecting user leaving.
Foot-sensor Flush	With seat unoccupied, foot sensor triggers automatic flushing upon detecting foot motions or proximity.
Blackout Flush	Supports power-assisted flush during power outage (battery required).



Light Features

Screen Display	When activated, screen displays current temperature based on latest mode set.
Night Light	When activated, soft light illuminates from the bowl.
Ambient Light	When activated, light illuminates on both sides of toilet.

Seat & Cover Features

Seat Sensor	Located on the front right side of seat as to detect a seated user. Wash features will not be activated without a seated user.
Auto Open /Close	When enabled, cover automatically opens when motion sensor detects user approaching. Three levels of sensor range are available: 2'8" (80 cm), 3'4" (100 cm), 4' (120 cm). Sensor range may vary depending on bathroom layout.
Heated Seat	When enabled, the seat warms up with adjustable thermostat settings.
Toddler Seat	Features a detachable toddler seat for toddler-friendly use.
Soft Close	Features a soft and silent close when powered on.
Adjustable Seat Temp	Provides four levels of seat temperature adjustment: room temp (off), 93°F (34°C), 96°F (37°C), 99°F (40°C).

Cleaning Features

Self Cleaning Wand	Cleaning wand automatically rinses itself before and after each use.
Pre Wetting	When enabled, flushing system automatically moistens the toilet bowl before use.

Air Freshening	Optional feature. Aroma is released during air-drying session, creating a pleasant fragrance around toilet. Essential oils or air fresheners are required.
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Operation Options	
Remote Control	The remote control operates the toilet features when paired with the unit.
Control Knob	Located on each side of toilet for quick access to primary toilet features.

Other Features	
Foot-sensor Opening	Only activated when auto-open/close feature is disabled. Foot sensor triggers cover opening upon detecting foot motions or proximity.
Cleaning Mode	Temporarily disables automatic flush and extends the wand to allow manual cleaning of the nozzle.
Eco-mode	Automatically shuts off lighting (screen, ambient, and night light) 15 minutes after toilet last senses motion.

## Remote Control

### Set up

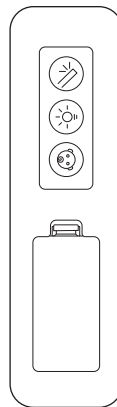
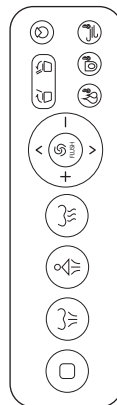
- The remote control must be charged to operate.
- Make sure two AAA batteries are correctly installed.
- Press any button on the remote control to complete setup.

### Pairing with Toilet



**NOTE** The remote control is generally paired with toilet from factory. No operation is needed except for replacement unit.

- Make sure i) the toilet is powered on, ii) the seat sensor is not activated.
- Turn the left control knob clockwise (rear wash) and hold for three seconds until you hear a beep and display starts flashing.
- Press any button on the remote control near the desired toilet for pairing.
- Pairing completes when you hear a beep and display stops flashing.



### Operations



Press once to terminate current washing or drying session.  
Press and hold to turn the power on or off.



Press once to start a 90-second rear wash.  
Press again to switch to the oscillating rear wash.



Press once to start a 90-second bidet wash.  
Press again to switch to the oscillating bidet wash.



Press once to start a 3-minute air drying session.



Press to adjust the wand nozzle position forward or backward during rear wash and bidet wash, only when oscillating mode is not activated.



Press to increase or decrease the water pressure, ranging from gentle, medium, strong, to extra strong.



Press once to start a power-assisted siphon flush.

Press and hold to turn the auto flush function on or off when leaving the seat.



Press once to manually open/close the toilet cover.

Press and hold to turn the auto open/close function on or off.



Press once to manually open/close the toilet seat.



Press once to activate foam shield function (not available).



Press to adjust water temp for washing.



Press to adjust seat temp.



Press to adjust air temp for drying.



Press once to start the auto-cleansing session for wand nozzle.

Press again to terminate the session.



Press once to turn the night light on.

Press again to turn the night light off.





Press once to start a 90-second toddler wash.

Press again to switch to the oscillating toddler wash.

Control Knobs

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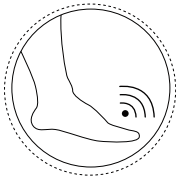
Power Status	Seat Sensor Status	Operation			
On	Deactivated	Turn Clockwise	-		Adjust Water Temp
		Turn Counterclockwise	-		Adjust Seat Temp
		Press	Flushing Session		-
		Press and Hold	Power On/Off		-
	Activated	Turn Clockwise	Once: Rear Wash	Again: Oscillating	(Air Drying On) Increase air drying temp
		Turn Counterclockwise	Once: Bidet Wash	Again: Oscillating	(Air Drying On) Decrease air drying temp
		Press	Once: Flush Session	Twice: Air Drying	Once: Toddler Mode      Again: Oscillating
		Press and Hold	Power on/off		-
Off	-	Press	Flushing Session		-

Other Operations

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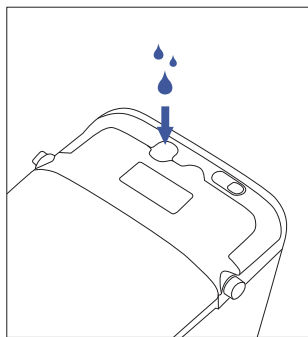
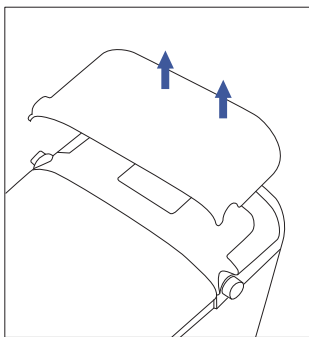
Foot Sensoring Operations

- With auto open/close function disabled and seat and cover closed, motions near the foot sensor area trigger the cover opening.
- With cover open, motions near the foot sensor area trigger the seat opening.
- With seat open, motions near the foot sensor area trigger the flushing.



## Air Freshening





- Detach the rear cover.
- Fill the air freshener or other preferred fragrance to the targeted area. Replace the cover back to its position.
- Fragrance releases when air drying function is activated.



## Auto Opening/Closing Adjustment



**NOTE** Remote control is required as to enable, disable, or adjust auto opening function.

- Set power status to OFF by pressing and holding  on remote control.
- Press  as soon as power is set to OFF.
- When screen starts displaying distance level, press   to enable or disable auto opening function, or to adjust to your desired sensing distance level.

## Installation



### Toilet

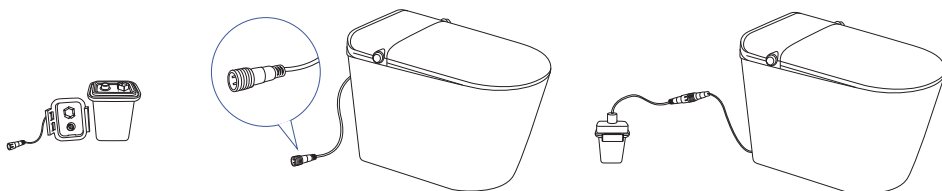
- Please refer to Eridanus installation guide for toilet installation.

### Remote Control

- The shelf can be wall mount using the peel-and-stick or screws. It's highly recommended that the remote be installed within reach when seated.

### Backup Battery

- A 9V battery (not included) is required to support power-assisted flush during outage. Followings are steps for setting up backup battery:
- Locate the battery box that comes with the toilet. Place a new 9V battery into the box.
- Locate the connection wire at the back of the toilet.
- Match connectors at both ends of wire and battery box.
- Screw the connectors together and secure the connection.



Eridanus smart toilets are meticulously crafted and have undergone strict quality inspection to ensure each unit lasts for years to come. As a combination of plumbing fixtures and appliances, Eridanus toilets would require regular care as to maintain their hygiene and functionality. Proper maintenance guarantees longevity and optimal performance.

## General Maintenance

### **Disconnect Power Before Maintenance/Service**

- Always disconnect the power supply before performing any maintenance tasks to prevent personal injury or property damage.

### **Avoid Water Exposure**

- Do not allow water to enter the control panel or electrical components.

### **Avoid Excessive Moisture**

- Provide adequate ventilation to prevent damage to the electronic components due to high humidity levels.

### **Regular Inspections**

- Perform regular inspections of all components to ensure the toilet is in good working order and address any issues promptly.

## Regular Maintenance

### **Cleaning the Toilet Bowl**

- Use a non-abrasive toilet cleaner.
- Apply the cleaner to the bowl, let it sit for a few minutes, then scrub with a toilet brush.
- Avoid using harsh chemicals or abrasive pads.

### **Cleaning the Nozzle**

- Activate the nozzle cleaning mode via the control panel or remote.



- Use a soft brush or cloth to gently clean the nozzle.
- For a deeper clean, remove the nozzle (if detachable) and rinse it with warm

### **Cleaning the Seat and Cover**

- Wipe down the seat and cover with a damp cloth and mild detergent.
- Avoid using abrasive cleaners or scrubbing pads that could damage the surface.
- Dry with a soft cloth to prevent water spots.

### **Replacing the Air Freshener**

- Remove the rear cover.
- Replace the air freshener, fragrance, or essential oil in the designated area.
- Replace the cover.

### **Replacing Batteries**

- Locate the battery compartment at the rear of the toilet.
- Remove the old battery and replace it with a new 9V battery.
- Ensure the battery is securely connected.

Power Troubleshooting

Problems	Possible Causes	Recommended Actions
Toilet has no power.	a) Power is not switched on. b) Power cord is disconnected from or loosely connected to the electrical outlet. c) The GFCI has tripped.	a) Press and hold the left control knob, or "STOP" on remote control to turn on the power. b) Securely plug the power cord into a GFCI electrical outlet. c) Reset the GFCI.
Toilet does not respond.	a) Power is not switched on. b) Electrical power to the toilet is briefly interrupted. c) If responsive with control knobs but not remote control, pairing was failed.	a) Press and hold the left control knob, or "STOP" on remote control to turn on the power. b) Turn OFF the power to the toilet completely, and restore the power. c) Pair the remote with toilet. Refer to "Remote Control" section.
Toilet beeps frequently.	a) Power cord is loosely connected to the electrical outlet. b) Specific functions such as activating seat sensor, beep as to confirm proper functioning.	a) Securely plug the power cord into a GFCI electrical outlet. b) No action is required.

## Flushing Troubleshooting

Problems	Possible Causes	Recommended Actions
Toilet does not flush.	<ul style="list-style-type: none"> <li>a) Supply valve is closed.</li> <li>b) Supply line is blocked or kinked.</li> <li>c) Remote control is not working.</li> <li>d) Toilet is clogged.</li> </ul>	<ul style="list-style-type: none"> <li>a) Switch on the valve.</li> <li>b) Repair or replace the supply line.</li> <li>c) Refer to "Remote Control Troubleshooting" section.</li> <li>d) Use a plunger or snake to clear the clogs.</li> </ul>
Flushing performance is not ideal.	<ul style="list-style-type: none"> <li>a) Local water pressure is insufficient.</li> <li>b) Supply line or pipe is bent or blocked.</li> <li>c) A filter is clogged.</li> </ul>	<ul style="list-style-type: none"> <li>a) Check if water pressure meets minimum requirement as specified in "Specifications" section. If not, a pump is needed.</li> <li>b) Replace the line or pipe.</li> <li>c) Check filter status and remove or replace when needed.</li> </ul>
Toilet does not flush automatically.	<ul style="list-style-type: none"> <li>a) The automatic flush is disabled.</li> <li>b) Seat sensor is always deactivated.</li> <li>c) Seat sensor is always activated.</li> </ul>	<ul style="list-style-type: none"> <li>a) Refer to the "Operations" section as to enable the feature.</li> <li>b) Sensor is blocked by other physical objects to detect user. Clean the sensor area and remove any debris.</li> <li>c) Sensor is covered by other physical objects to stay in the activated status. Clean the sensor area and remove any debris.</li> </ul>
Toilet flushes unexpectedly.	<ul style="list-style-type: none"> <li>a) The automatic flush is enabled.</li> </ul>	<ul style="list-style-type: none"> <li>a) When enabled, unexpected flushes might occur due to foot sensor, accidental touch to remote control or knobs. No action is required in most cases.</li> </ul>

### Wash & Dry Troubleshooting

Problems	Possible Causes	Recommended Actions
Wash function does not work.	<ul style="list-style-type: none"> <li>a) Supply valve is closed.</li> <li>b) Supply line is blocked or kinked.</li> <li>c) Remote control is not working.</li> <li>d) Seat sensor is always deactivated.</li> <li>e) Seat sensor is always activated.</li> </ul>	<ul style="list-style-type: none"> <li>a) Switch on the valve.</li> <li>b) Repair or replace the supply line.</li> <li>c) Refer to "Remote Control Troubleshooting" section.</li> <li>d) Sensor is blocked by other physical objects to detect user. Clean the sensor area and remove any debris.</li> <li>e) Sensor is covered by other physical objects to stay in the activated status. Clean the sensor area and remove any debris.</li> </ul>
Wand nozzle stops spray after some time.	<ul style="list-style-type: none"> <li>a) All wash mode stops automatically after 90 seconds by default.</li> </ul>	<ul style="list-style-type: none"> <li>a) No action is needed. Reactivated the function again using remote control or control knob.</li> </ul>
No water sprays from the wand nozzle.	<ul style="list-style-type: none"> <li>a) Supply valve is close.</li> <li>b) Supply line is blocked or kinked.</li> <li>c) Nozzle is blocked.</li> </ul>	<ul style="list-style-type: none"> <li>a) Switch on the valve.</li> <li>b) Repair or replace the supply line.</li> <li>c) Turn on the auto-cleansing mode and manually clear any blockage on the nozzle.</li> </ul>
Water flow is not ideal.	<ul style="list-style-type: none"> <li>a) Water pressure is set as gentle.</li> <li>b) Filter is clogged.</li> </ul>	<ul style="list-style-type: none"> <li>a) Turn up the water pressure using remote control or control knob.</li> <li>b) Inspect filter and clean or replace if necessary.</li> </ul>
Water is not heated.	<ul style="list-style-type: none"> <li>a) Water temp is set as room temp.</li> </ul>	<ul style="list-style-type: none"> <li>a) Turn up the water temp using remote control or control knob.</li> </ul>
Dryer is too hot.	<ul style="list-style-type: none"> <li>a) Air drying temp is set at a higher gear.</li> </ul>	<ul style="list-style-type: none"> <li>a) Turn down the air temp using remote control or control knob.</li> </ul>

### Seat & Cover Troubleshooting

Problems	Possible Causes	Recommended Actions
Seat is not heated.	a) Seat temp is set as room temp.	a) Turn up the seat temp using remote control or control knob.
Cover opens unexpectedly.	a) Motion sensor detects user approaching.	a) No action is required. Refer to "Operations" section as to adjust the sensor range if needed.
Cover does not opens automatically.	a) Actually model does not feature auto open/close function. b) Auto open/close is disabled. c) Rare case caused by complex bathroom layout and sensor range.	a) No action is needed. b) Refer to "Operations" section as to enable the feature. c) Adjust sensor range and re-test the feature.

### Remote Control Troubleshooting

Problems	Possible Causes	Recommended Actions
The remote control does not work.	a) Improper installation of batteries. b) The batteries need to be replaced. c) Remote control does not pair with toilet. b) Remote control is distant from toilet.	a) Correctly reinstall the batteries. b) Replace batteries. c) Refer to "Remote Control" section as to pair remote with toilet. d) Operate remote control near toilet.

### Contact Information

✉ support@eridanus.net

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# User Manual