

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Deer Valley](#) /
- › [DeerValley DV-1S0019-V1 Smart Toilet User Manual](#)

Deer Valley DV-1S0019-V1

DeerValley DV-1S0019-V1 Smart Toilet User Manual

Model: DV-1S0019-V1

1. PRODUCT OVERVIEW

The DeerValley DV-1S0019-V1 Smart Toilet is a one-piece, tankless, elongated toilet designed for enhanced comfort and hygiene. It integrates several advanced features for a modern bathroom experience.



Image 1.1: The DeerValley DV-1S0019-V1 Smart Toilet, showcasing its sleek design and subtle base illumination.

Key Features:

- **Heated Seat:** Adjustable to 4 temperature levels (89-104°F) for personalized comfort.
- **Effortless Flushing:** Automatic flush upon departure and foot kick sensor for hands-free operation.
- **Blackout Flush:** Manual flushing capability during power outages (requires battery, not included).
- **Air Purification System:** Integrated deodorizer fan to maintain a fresh environment.
- **High-Efficiency Siphonic Flush:** 1.28 GPF (Gallons Per Flush) for powerful and water-saving performance.
- **Pre-Wet Technology:** Automatically moistens the inner bowl upon seating to prevent waste adherence.
- **Night Light:** Built-in soft glow for nighttime visibility.
- **Soft-Close Seat:** Eliminates slamming noises.

2. SETUP AND INSTALLATION

This section outlines the components included and general installation considerations. Professional installation is

recommended for optimal performance and safety.

2.1 Unpacking and Components

Carefully unpack all components and verify against the list below. Retain packaging for potential future transport or service.



Image 2.1: Contents of the DeerValley DV-1S0019-V1 Smart Toilet package, including the toilet, connector, user manual, wax ring, and floor bolts.

- Smart Toilet Unit
- Connector
- User Manual (this document)
- Wax Ring
- Floor Bolts

2.2 Installation Type

The DeerValley DV-1S0019-V1 is a floor-mounted toilet. Ensure your bathroom plumbing is compatible with this installation type.

2.3 Water and Power Connections

Connect the toilet to a standard water supply line and a dedicated electrical outlet. Refer to the detailed installation instructions in the included physical user manual for specific plumbing and electrical requirements. Ensure all connections are secure and leak-free before use.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the various functions and controls of your DeerValley Smart Toilet.

3.1 Heated Seat

The toilet seat features adjustable heating. You can select from 4 temperature levels to suit your preference, ranging from 89°F to 104°F.



HEATED SEAT

DeerValley®

4 adjustable temperature levels ranging from 89-104°F for customized comfort.

● ○ ○ ○ ○
Normal

● ● ○ ○ ○
89-93°F

● ● ● ○ ○
97-100°F

● ● ● ● ○
104°F

Image 3.1: Visual representation of the heated seat feature and its four adjustable temperature settings.

3.2 Flushing Options

- **Automatic Flush:** The toilet will automatically flush upon your departure.
- **Foot Kick Sensor:** A gentle kick near the base sensor will activate the flush, providing a hands-free option.
- **Blackout Flush:** In the event of a power outage, a manual flush mechanism is available. This function requires a battery (not included) to operate.

DeerValley®

HANDS-FREE
FLUSHING OPTIONS

Off-Seat Flush

Foot Kick Flush

CONVENIENT
FLUSHING

Image 3.2: Depiction of the hands-free flushing methods: off-seat detection and foot-kick activation.

BLACKOUT FLUSHING

Enjoy uninterrupted flushing performance, even during power outages.
(Battery not included.)

DeerValley®



Image 3.3: Internal view showing the blackout flushing system, which allows for flushing during power interruptions.

3.3 Side Control Knob

The intuitive side knob provides access to various settings:

- **Night Light:** Activate or deactivate the gentle night light.
- **Power/Flush:** Manual flush activation.
- **Seat Temperature Adjustment:** Cycle through the heated seat settings.
- **Power-saving ECO mode:** Engage for reduced energy consumption.

CONVENIENT SIDE KNOB

DeerValley®

Easily adjust settings with intuitive control.



Image 3.4: Detailed view of the side control knob, indicating its various functions for user convenience.

3.4 Pre-Wet Technology

Upon seating, the toilet automatically pre-wets the inner bowl. This feature helps prevent waste from adhering to the ceramic surface, aiding in cleanliness.

ADVANCED SIPHONIC JET TECHNOLOGY

DeerValley®

Ensures a forceful, efficient flush every time, leaving no residue behind.

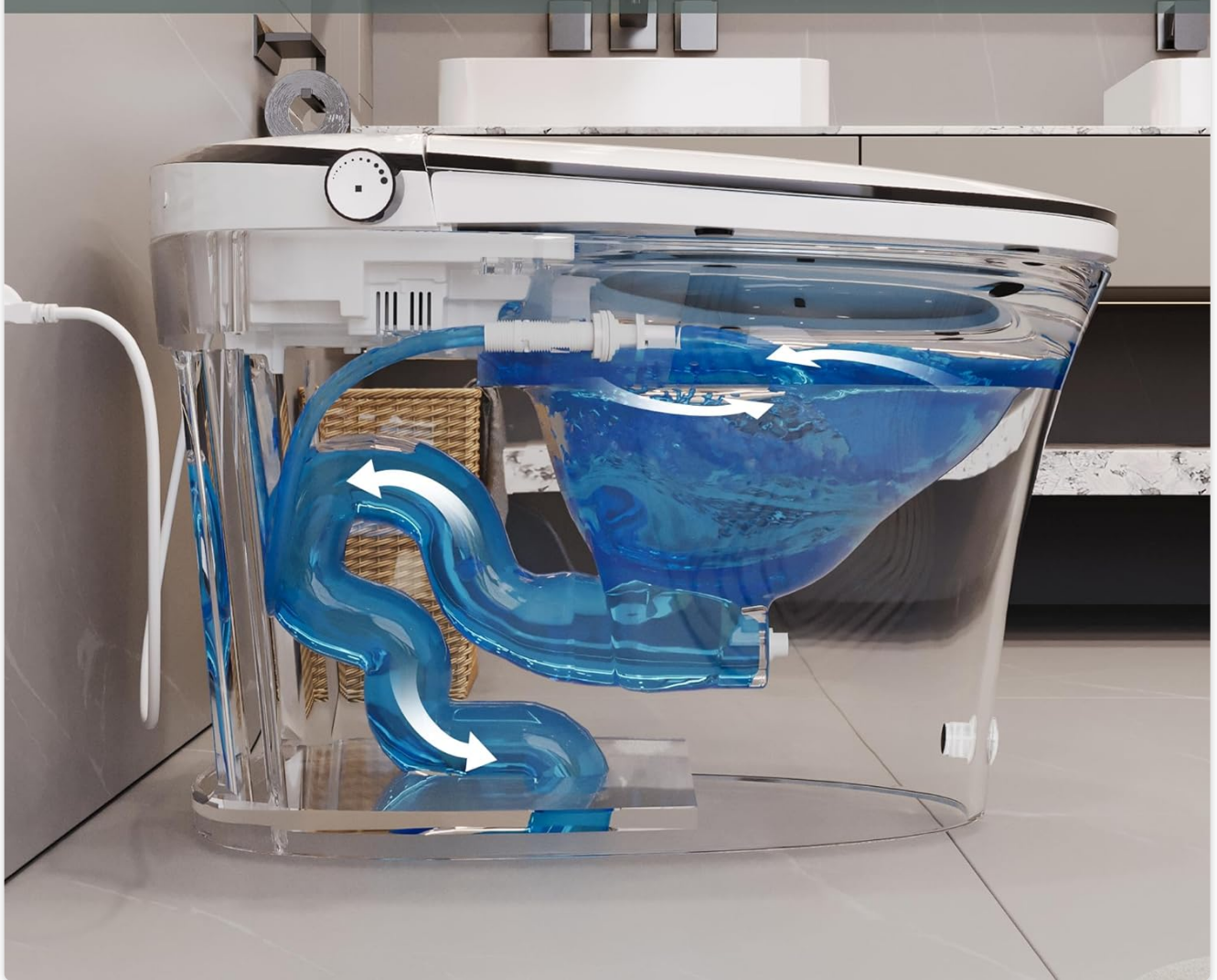


Image 3.5: Illustration of the pre-wetting function, where water coats the bowl surface.

3.5 Night Light and Soft-Close Seat

The integrated night light provides subtle illumination for nighttime use. The soft-close seat mechanism ensures the lid and seat close gently without noise.

DeerValley®

SOFT CLOSE SEAT

Eliminates slamming noises for undisturbed nights.



Night Light

Image 3.6: The smart toilet with its night light active and the soft-close seat in motion.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your smart toilet.

4.1 Cleaning

- Use mild, non-abrasive cleaners and a soft cloth for cleaning the exterior and seat.
- Avoid harsh chemicals, abrasive pads, or strong detergents, as these can damage the finish and electronic components.
- The advanced glazing on the ceramic surface helps prevent waste build-up, making cleaning easier.

4.2 Air Purification System

The built-in deodorizer fan automatically filters air to eliminate odors. No specific user maintenance is typically required for this system, but ensure the air vents are not obstructed.



Image 4.1: Representation of the automatic deodorization system, which helps maintain a fresh bathroom environment.

5. TROUBLESHOOTING

This section provides general guidance for common issues. For more complex problems, consult the full user manual or contact customer support.

5.1 Common Issues and Solutions

- **No Power:** Check the power cord connection and ensure the outlet is functional. Verify the circuit breaker.
- **No Flush:** Ensure the water supply valve is open. Check for any obstructions in the flush mechanism. For blackout flush, ensure a battery is installed.
- **Heated Seat Not Working:** Verify the temperature settings using the side knob. Ensure the toilet has power.
- **Unpleasant Odors:** Ensure the air purification system vents are clear. Regular cleaning of the bowl is also essential.
- **Water Leaks:** Immediately turn off the water supply. Check all connections for tightness. If leaks persist, contact a qualified plumber.

6. SPECIFICATIONS

Detailed technical specifications for the DeerValley DV-1S0019-V1 Smart Toilet.

Attribute	Specification
Brand	Deer Valley

Attribute	Specification
Model Number	DV-1S0019-V1
Color	White
Toilet Material	Ceramic
Seat Material	Acrylonitrile Butadiene Styrene (ABS)
Installation Type	Floor Mounted
Shape	Elongated (Oblong)
Product Dimensions	27.08 x 16.57 x 18.38 inches
Flush Volume	1.28 GPF (Gallons Per Flush)
Heated Seat Temperature Range	89-104°F (4 levels)

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Deer Valley website. For technical assistance, replacement parts, or further inquiries, please contact Deer Valley customer support through the contact information provided in your purchase documentation.