

DIGITAL TOILETS

NO USE HANDS, JUST SIT AND UP!



TREVI



What is a Digital Toilet?

It is an eco-friendly, user-centered innovative product, completely different from conventional manual toilets. It detects users and automatically flushes the toilet, and can also be operated via remote control if needed.

The water used in digital toilets is less than half of that used in conventional toilets, yet it applies a more efficient flow path system for flushing.

By eliminating the water tank, which is often a source of contamination in bathrooms, and adopting a direct water supply system, this product is specialized with ACELIFE's unique 'Flushing Module,' which produces no water hammer noise. Our digital toilets come standard with a 'Grade 1 Water Efficiency' rating.



Touch remote control
(full flush/eco flush)



Console operation
(manual/touch)

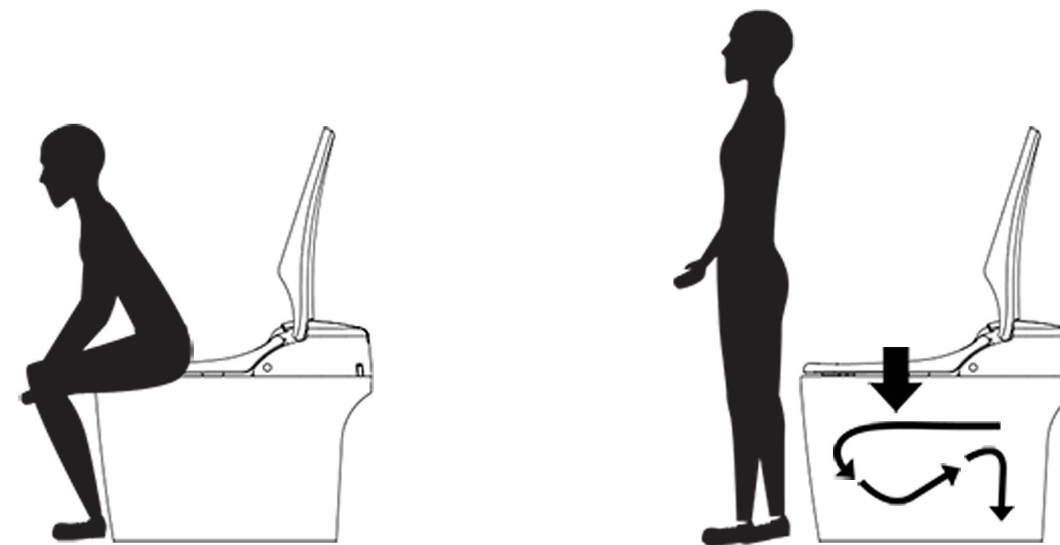
User detection sensor
built into the seat

Automatic flushing

The toilet is equipped with an automatic flushing feature, meaning there's no need to push the lever to flush.



Automatic flushing



The seat is equipped with a built-in user detection sensor, so after use, the toilet automatically flushes when the user stands up.

The manual console control function

This allows the toilet to be operated even during power outages.

In such situations, the user can manually flush and fill water using the console controls.

1

Tornado siphon/ water jet system (for water filling and bowl cleaning)



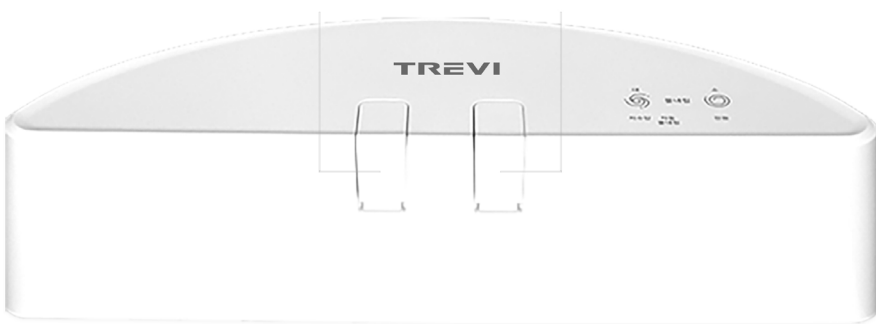
Power Outage (BLACK OUT)

2

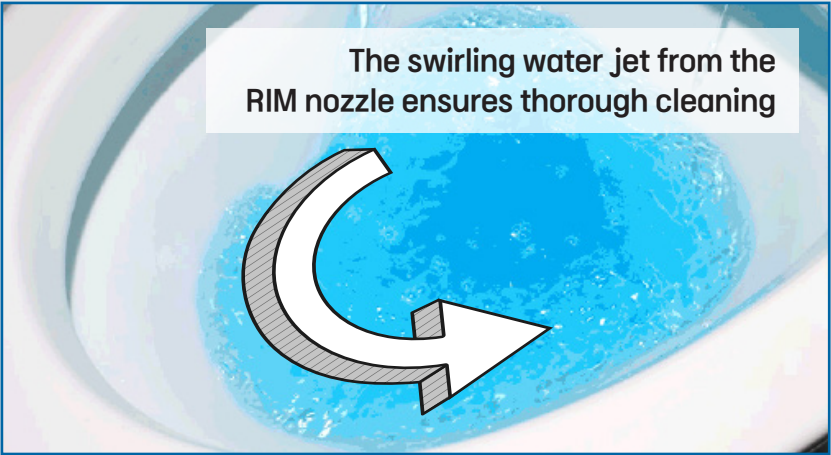
JET nozzle (for flushing)

Manual control button (for water filling/bowl cleaning)

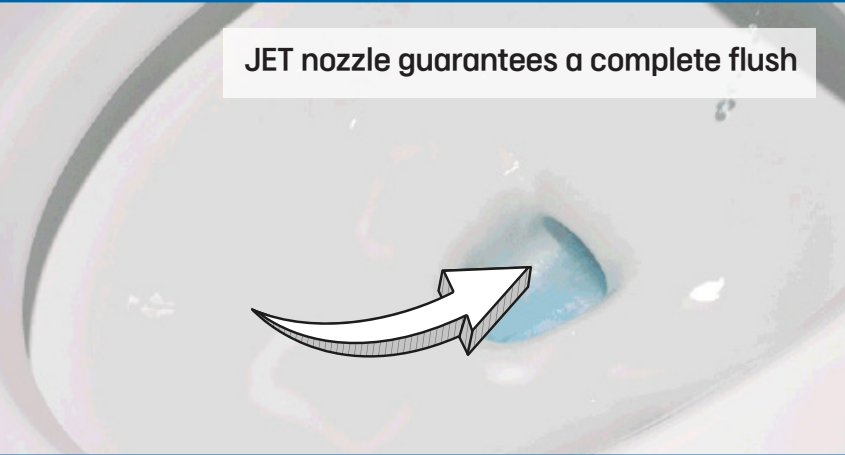
Manual control button (for flushing)



Touch control panel (full flush, eco flush, auto flush)



The swirling water jet from the RIM nozzle ensures thorough cleaning



JET nozzle guarantees a complete flush

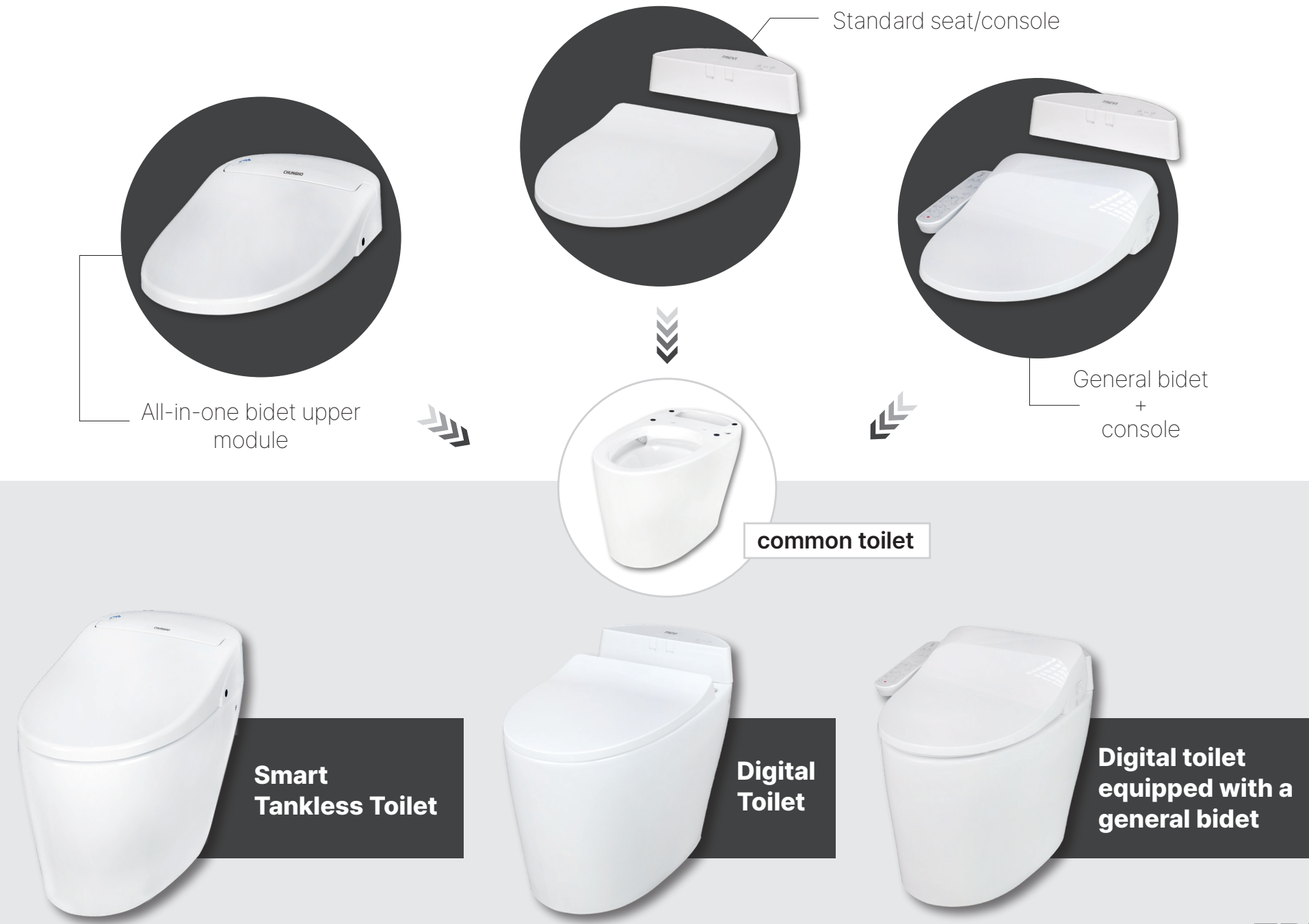
Compatibility Solution

The product is compatible with all types of bidets, or can be used even without a bidet!

Based on user preference, it supports the installation of our bidets, other companies' bidets, or standard toilet seats without any restrictions.



Compatibility Solution



Ultra Water-Saving (1st Grade)

Excellent cleaning and flushing performance

With ultra-efficient automatic flushing that minimizes water usage per flush (3.9L for full flush, 3.0L for eco flush), it uses only about 33.3% of the water compared to traditional usage, allowing for considerable water savings.



Environmentally Friendly Product
(Public Procurement Service Certified)

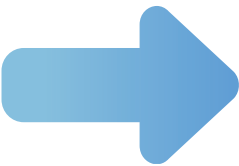
The product can be purchased via direct contracts(sole-source contract) in the Public Procurement Service Innovation Market.

Ultra Water-Saving (1st Grade)



Approximately 12L of water is used per flush in a conventional toilet.

Only 33.3%
of that amount
is used



Our digital toilet uses only 3.9 liters of water per flush.



Environmental
Label Certification

1st Grade
Water-Saving
(the highest water-saving grade in Korea)
: Grade 1 water efficiency while maintaining excellent cleaning performance



Innovation
Product Certification

Public Procurement Service
Contest Selection Criteria
The product must be a water-saving toilet that is hygienic and easy to maintain.
: Must be 1st grade water-saving with excellent cleaning performance
: Must be able to prevent bacterial growth
: Must resolve clogging issues

Hygienic Toilets

School, company, public place -
anywhere!

Our toilets are much more stable,
hygienic, and convenient than
typical flush valve toilets.



Hygienic Toilets

For example, in school bathrooms, some users manually operate the lever, while others use their foot, which can create inconvenience. Now, with the use of digital toilets that feature automatic flushing without any touch, we suggest upgrading the hygiene and convenience of public facilities starting with school bathrooms.



VS



General Flush Valve Toilets in Public Places

Schools, public buildings, highway rest stops, and commercial buildings commonly use flush valve toilets.

- Vulnerable to hygiene
(high likelihood of contamination from other users)
- Inconvenient to operate as the lever must be manually pulled
(some use their foot, which can cause discomfort to those who operate it manually)
- If the lever is not pulled, it can cause discomfort to the next user.

Digital Toilets

- Built-in seat sensor automatically flushes when the user stands up.
- Operable via remote control.
- Touch operation from the rear console is also possible.
- Excellent cleaning capability while being water-saving.
- No risk of clogging.
- No installation limitations

Customer-Oriented and Hygienic Toilet with Superior After-Sales Service

Most integrated bidet toilets worldwide can only have parts replaced by the manufacturer. However, with our Trevi integrated bidet/digital toilet, all bidets can be installed without replacing the lower toilet unit.

In particular, with Digital Toilets, in case of malfunction, anyone can replace the console without needing to request an after-sales service visit.

TREVI

