

LG PuriCare | Objet Collection OBJET YOUR LIFE : COLOR BY YOU



The Aesthetic Water Purifier

Self-Service Tankless Water Purifier







Sleek and Smart, Kitchen Aesthetic

Beauty Meets Function

The LG PuriCare[™] Tankless Water Purifier provides an all-grade purification system and various smart and convenient features. Its compact and stylish design makes it easy to fit into most kitchen spaces.





A Sensible Kitchen with a Touch of Sensuous Design

Colors that Saturate Your Kitchen Space

The LG PuriCare[™] Tankless Water Purifier comes in five different color options, allowing you to express your personal sensibility through the sensuous colors that complete your space.

Available in 5 colors:







Calming

Pink



Calming Beige

Calming Pebble Grey

Calming Cream Sky

Calming Cream White



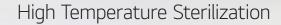




Purifying Water with All-Grade Hygiene

Tankless Technology

LG PuriCare[™] Tankless Water Purifier provides clean drinking water by using direct water filtration without a water tank. It only takes one simple touch to enjoy hot, cold, and ambient water instantly. Going tankless also utilizes the latest technology trend, which eliminates the concern of microorganism formation.



With high-temperature sterilization that achieves a 99.99% effectiveness rate, it's not only sterilizes the stainless steel direct water pipe, which is resistant to corrosion and germs but also the entire water flow section.

*The Internal Sterilize sterilization power of 99.99% is the test result of the Korea Conformity Laboratories, the Korea Testing & Research Institute based on our internal evaluation method, and there may be differences depending on the operating environment such as ambient temperature. (2105) -Tested bacteria: Escherichia coll, Staphylococcus aureus, Pseudomonas aeruginosa

(Three types of bacteria are selected from the representative index group for sterilization performance evaluation and the evaluation criteria for drinking water quality)

-Testing Methods

 Airborne bacteria: At an ambient temperature of 25±5°C, the internal flow path of the water purifier was contaminated by flowing preparation water with an excess of test bacteria, and then the sterilization function was activated to compare the degree of bacterial reduction before and after the sterilization function was activated.

2) Adherent bacteria: After forming a bacterial film by attaching and contamination of the test bacteria was introduced to the inner flow path of the water purifier at an ambient temperature of 25+5°C for at least 5-7 days, the sterilization function was activated to compare the degree of bacterial reduction before and after the sterilization function

*The range of high-temperature sterilization is limited to the filter and the flow path from the filter to the water outlet.

4-Stage All Puri Filter System

It removes 99.99% of norovirus as well as harmful substances in water and 9 types of heavy metals to ensure the quality of the drinking water.

Pre-Carbon Block+ (9 Heavy Metals Removal

Stage 1

Remove 9 types of heavy metals (Mercury, Lead, Arsenic, Cadmium, Iron, Aluminum, Copper, Manganese, Zinc)



Ultra Filtration (Virus Removal)

Stage 2

Removal of various germs and fine particles Stage 3

Remove Norovirus. (99.99%) **Stage 4**

Removal of harmful contaminants. (99.99%)



UVnano Sterilization

It automatically sterilizes the inside of the water outlet for 10 minutes every hour, 24 times a day.

Sterilizes **10**min every hour

ilssued by the Korea Institute for Water Technology Cerification(KIWATEC) according to the Law for the management of Drinking water. This is based on the quality inspection report, and may differ depending on the actual use environment.

Heavy metals: remove more than the standard of mercury, lead, iron, aluminum, copper, arsenic, cadmium, zinc, manganese
 Remove more than the standard of 19 organic chemicals, 4 pesticides, 1 microorganism, and 4 mandatory water purification performance items

*The pore size of the UF is 0.1-0.3µm, which can remove fine particles and bacteria larger than that size, and at the same time passes the ionic minerals below the size without removing it.

*Norovirus 99.99% removal is the test result measured under the limited conditions of Norogen (20.6) based on the LG's internal evaluation method. And there may be differences depending on the operating environment.

(When 3,600L was passed through the filter at a flow rate of 2.0LPM, 0.6L of norovirus with a concentration of 1.0x10^4PFU/ml or higher was passed at a flow rate of 1.0LPM, and the amount of norovirus in the water that passed through was measured) *The image of the product are for illustration purpose only and may differ from actual product. *UVnano is a compound word of UV (ultraviolet light) and nanometer (unit of length).

The 99.99% sterilizing power of inside of water outlet is the test result conducted by Korean test institutes KTL(21.3), KCL(21.2) for UV-LED module based on the LG's internal evaluation method. And there may be differences depending on the operating environment such as ambient temperature.

 Test method: At an ambient temperature of 25±5°C, after filling inside of water outlet with water containing test bacteria, operate 'Self Care' for 24 hours, and compare the degree of reduction in the number of viable bacteria before and after the sterilization function.

 Test bacteria: E. coli, S. aureus, P. aeruginosa (3 types of bacteria were selected among indicator bacteria for evaluation of sterilization performance and drinking water quality standards)

*The image of the product are for illustration purpose only and may differ from actual product.

Flexibility and Style, Fit for Your Kitchen



Flexible Installation

LG PuriCare[™] Tankless Water Purifier can be installed either vertically in a narrow kitchen or horizontally to allow for more front space, providing flexibility to match your kitchen's layout, your personal taste, and your lifestyle needs.

Vertical

Horizontal





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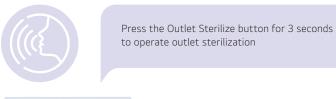
Automatic Up and Down Moving Tap

Automatic moving tap that adjusts to the height of your cup or container, ensuring a clean and hassle-free experience without any splashing.

Seamless Convenience for Drinking and Cooking Experience

Voice Guidance

An intelligent voice provides you with step-by-step guidance, offering instructions for high-temperature sterilization, filter replacement, and function settings.



Fine Volume Control

You can easily adjust the amount of water in 10ml increments, allowing for precise measurements and convenient use according to your needs.

Favourite * Register Favourite

Favourite Setting

Experience the ultimate convenience of controlling frequently used water capacity and temperature with just one button. You can save time and effort by combining your preferred settings, such as your favorite tea or cooking needs.

Smart and Easy Control

LG ThinQ

You can easily monitor the status of your LG PuriCare[™] Tankless Water Purifier in real-time from anywhere with your smartphone. The smart features allow you to detect water consumption, monitor UV LED usage, receive filter change alerts, and use the voice guidance for your filter change.



Total Self-Service

Ultimate Flexibility and Convenience

An intelligent voice provides you with step-by-step guidance, offering instructions for high-temperature sterilization, filter replacement, and function settings.

High Temperature Sterilization



Internal Sterilize Automatically sterilize Internal water pipe once a week

Easy Filter Replacement



The easy knot design makes it easy to replace the filters yourself, just twist and pull to replace the filter



Outlet Sterilize

Sterilization water outlet whenever you want

Filter Subscription



LG is the first to market with a filter subscription service that ships a replacement filter to your home every six months, so you don't have to place an order and wait for it to arrive.

LG PuriCare[®] Water Purifier Replacement Filter

LG PuriCare | Objet Collection

Specifications



Model	WD518AN
Color	Calming Beige / Calming Pebble Grey / Calming Cream Sky/ Calming Pink / Calming Cream White
WxHxD (mm)	168 x 398 x 400 (Height Including Water Outlet: 418mm, Depth: 485mm; Width for Horizontal Installation : 253mm)
Tankless Instant Water	Hot, Ambient & Cold Water
Stainless Steel Inner Pipes	
Sterilization (Internal & Outlet)	•
UVnano Sterilization	
Filter	Pre Carbon-Block+ (Heavy Metal Removal) & UF (Virus Removal)
Up and Down Moving Tap	
Voice Guidance	
Hot Water Temperature	40°C / 75°C / 85°C
Volume	120ml / 250ml / 500ml / 1000ml / Cont. and 10ml Scale Control
Favourite Setting	•
Maintenance Method	Regular Visit / Self-Service
Consumer Electronics: 1300-	82-2822 LG PuriCare [®] : 1800-18-7874

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