



LG PuriCare™ Water Purifier



A Water Purifier that Blends Seamlessly

LG PuriCare™ ATOM-U Water Purifier

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to know more



What is LG PuriCare™ Atom-U Water Purifier?

A Water Purifier that Blends Seamlessly with Your Kitchen

The built-in design fits perfectly into your kitchen, leaving only a slim water outlet visible while the main unit is neatly tucked under the sink. This creates a cleaner and more spacious cooking area.





Elevate Your Kitchen Space with Minimalist Design



Beautifully Fits Any Space with Minimalist Design

With designs that illuminate spaces like artistic masterpieces, it naturally blends into any of your spaces.



Space Saving with Sleek Design

A built-in type perfectly suited for your kitchen, leaving only a sleek faucet while placing the main unit under the sink, making your cooking space cleaner and more spacious.

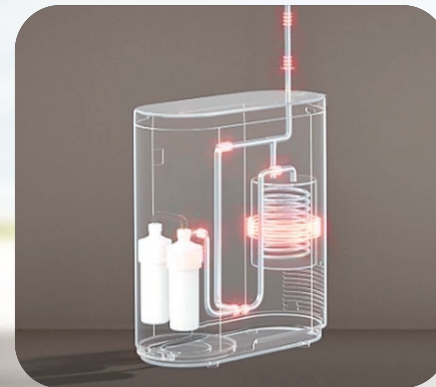




Complete Hygiene from the Inside to Every Drop

High-temperature Sterilization & Stainless Steel Direct Water Pipes

From the filter to water outlet, it undergoes powerful high-temperature sterilization. Stainless steel pipes are automatically sterilized at 99.99%, with the filter also sterilized for reliability, and the water outlet can be manually sterilized as needed.

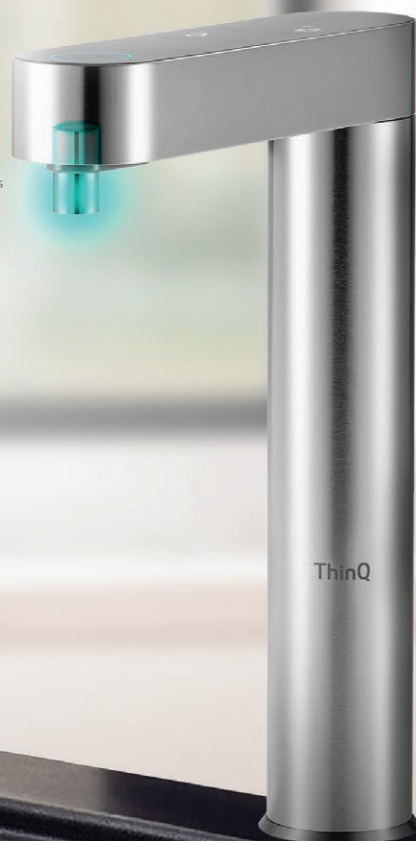


99.99% UVnano Sterilization

It automatically sterilizes the inside of the nozzle for 10 minutes every hour, so you can use it with confidence.

UVnano

- UVnano is a combination of "UV" (ultraviolet) and "nanometer" (a unit of length).
- The 99.99% sterilization efficacy of UVnano inside the faucet is based on tests conducted with the UV LED module by KCL (Korea Conformity Laboratories, February 2021) and KTR (Korea Testing & Research Institute, March 2021) using the company's internal evaluation methods. Results may vary depending on factors such as ambient temperature and usage conditions.
- Test Bacteria: Escherichia coli, Staphylococcus aureus, and Pseudomonas aeruginosa (selected as representative bacteria for evaluating sterilization performance and from items in the drinking water quality standard).
- Test Method: At an ambient temperature of 25±5°C, a test bacterial suspension was introduced into the internal faucet (water outlet) and the reduction in bacterial count was compared before and after 24 hours of operation of the automatic UV LED faucet sterilization function.



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.



1

Pre-Carbon Block+ (9 Heavy Metals Removal)

Stage 1

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

2

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%)



**All-Puri Filter System
Certified by WQA**
(Water Quality Association)

All-Puri Filter System Certified by WQA (Water Quality Association)

- Microplastic Filtering Efficiency of 99.8%
The All-Puri Filter System has been certified by the WQA, confirming its outstanding microplastic filtration performance.

• Certification Details:
Certification applies to the filter, not the water purifier product itself.
Certified Model Name: All-Puri Filter System
Certification Validity: 5 years
Verification link: WQA Product Finder

- Microplastic Filtering Test:
The performance is based on WQA test results (June 2024) and certification for the heavy metal adsorption filter and virus-clear filter. Testing followed the NSF/ANSI 42 particle removal protocol (Class 1):
 - Average particle concentration: 440,000 particles/mL (0.5µm to 1µm in size)
 - Flow rate: 0.3 gpm
 - The number of particles in filtered water was measured.

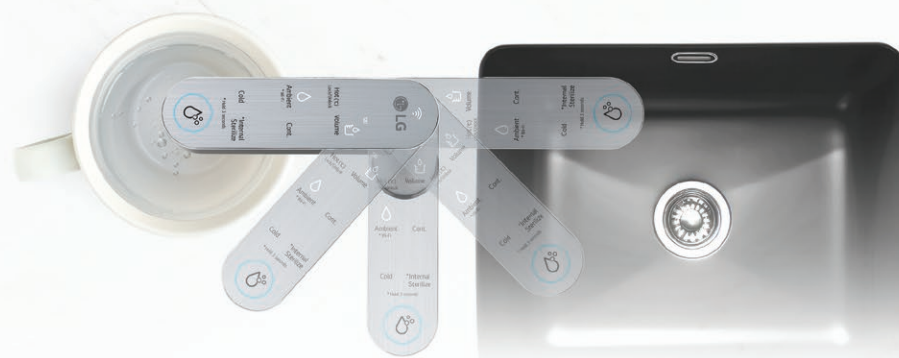
Note: Actual performance may vary depending on usage conditions.

Flexibility and Seamless Control



180° Swivel Water Outlet

Rotate freely in any direction you want. The 180° swivel water outlet can rotate freely in any direction you want, lets you use your kitchen space more efficiently.



Dispense Amount You Need with Volume Control



Volume (ml)

You can select the desired volume to dispense: 120ml, 250ml, or 500ml.



3min
Cont.

To fill large bottles or containers, simply press this button for continuous dispensing



120ml - Cup



250ml - Mug



500ml - Mini Pot

Hot Temperature Control

Hot water is available in three different temperatures, perfect for everyday household use—from warming milk to making a cup of tea or hot coffee. Experience hassle-free convenience at the touch of a button.



40°C
warm milk



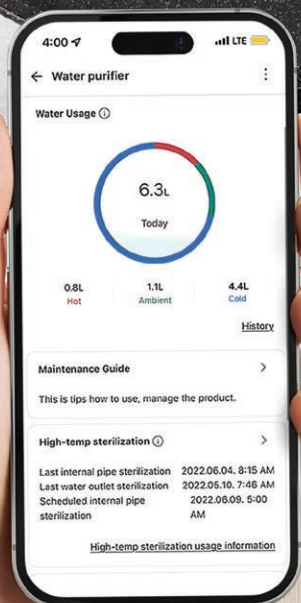
75°C
tea



85°C
coffee



Effortless Convenience at Your Fingertips



LG ThinQ

Easily monitor the status of your Water Purifier in real-time from anywhere with your smartphone. It allows you to monitor your water usage habits, set automatic sterilization, and track sterilization history all in one place.

Things you can do on ThinQ app



**Monitor
Water Usage**



**Setup
Automatically
Sterilization**



**Track
Sterilization
History**

Purity lamp

The smart purity lamp notifies you when it's time to replace the filter.



Filter Usable



**Filter
Replacement
Required
(20% Remaining)**



How to setup LG ThinQ App

- Create a new LG account or log in with your existing LG account
- Add LG PuriCare™ Water Purifier into your device list
- Access your LG PuriCare™ Water Purifier using LG ThinQ app

SCAN AND DOWNLOAD



Total Self-Service

LG PuriCare™ ATOM-U Water Purifier offer a complete self-service experience. With features like auto-sterilization, easy filter replacement, and a filter subscription, you can effortlessly keep your water purifier in top condition.

High Temperature Sterilization



Internal Sterilize

Automatically sterilize internal water pipe once a week



Outlet Sterilize

Sterilization water outlet whenever you want

Easy Filter Replacement



Simply twist and pull to replace the filters with easy knot design



Filter Subscription

Filter subscription service will ship a replacement filter to your home every six months



Display and Interface

WiFi Indicator

The indicator lights up when the appliance is connected to Wi-Fi network at home.

Hot Water Temperature Control

Select the desired hot water temperature of water.

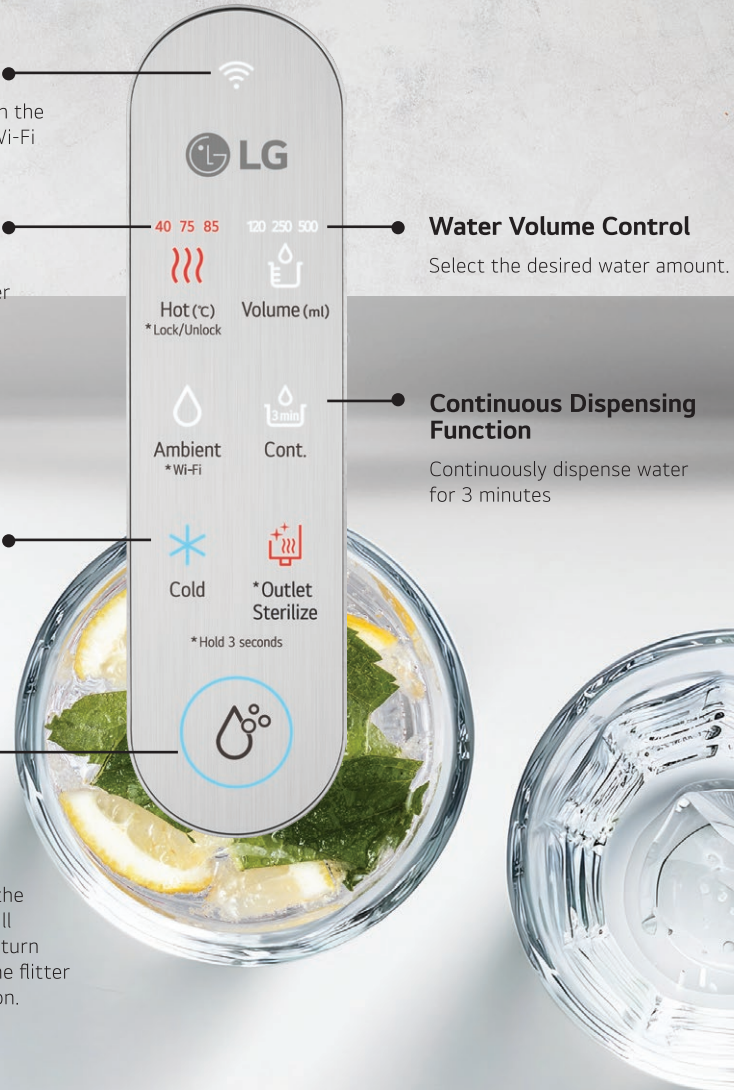
Cold Water Control

No settings, no fuss, just refreshingly cold water, ready to go.



Dispensing Button

After selecting the desired water option and pressing the dispensing button, water will be dispensed, the indicator turn orange as a warning that the filter will need to be changed soon.



Specification



Model	WU525BS.ASLRLML	WU525BS.ABKRLML
Color	Silver	Solid Black
Dimesnion – (mm)	Body : W170 X H420 X D410 Faucet : Ø48 X H264 X D188	
Weight (kg)	11.8	
Tankless Instant Water	Hot, Cold & Ambient	
Stainless Steel Inner Pipes	●	
Auto Sterilization (Internal & Outlet)	●	
UVnano Sterilization	●	
Filter	Pre Carbon-Block+ (Heavy Metal Removal) & UF (Virus Removal)	
Hot Water Temperature	40°C / 75°C / 85°C	
Volume Control	120ml / 250ml / 500ml / Continuous Dispensing	
180° Swivel Water Outlet	●	
ThinQ	●	
Smart Filter Indicator (Purity Lamp)	●	
Maintenance Method	Regular Visit / Self-Service / Combined Maintenance	

*Images are for illustration purpose only and may differ from actual products. For continual products development, LG reserves the right to change specifications, availability and pricing without further notice.