

## Water quality concerns

### Water Quality – Los Angeles Department of Water and Power

For Water Quality issues, call LADWP Customer Service. 1-800-DIAL-DWP 1-800-342-5397 ...

Los Angeles water quality concerns include:

**Drinking water contaminants:** Arsenic, chromium, lead, nitrate, benzene, and other pollutants in Los Angeles drinking water • • .

- • **Stormwater pollution:** Trash, cigarette butts, animal waste, pesticides, and motor oil wash into storm drains and pollute waterways.
- • **Volatile organic compounds:** These chemicals can leach into the water system and cause health issues.
- • **Wildfires:** Wildfires can contaminate drinking water.

When there is a water quality warning in Los Angeles, it means that tap water is not safe to use for drinking, cooking, or washing dishes

The absolute response is the highest level of water purification: The new Reverse Osmosis technology self-remineralizes the purified water and doesn't cause residual water waste like regular R.O.

## Advanced Self-Remineralization Reverse Osmosis System

1200GPD Direct Flow Reverse Osmosis System

Full Level Configuration Stands Out from Others

One Machine Can Handle Multiple Scenario Applications

The Purified Water Output Reaches 1 Gallon/min, and the Lead Removal and Filtration Re.99.99%

Warranty 3 Years

Application Households, Hotels, Restaurants, Schools, Spas, Gyms, Hospitals

Country of Origin: China

## 1200GPD Reverse Osmosis System Water Purifier Home Use

Model Number	AQUA X 1200
Product Name	1200GPD Reverse osmosis System
Color	Water Purifier Home Use Grey
Water Purifier Flow	1200GPD

# 1200G DIRECT FLOW REVERSE OSMOSIS SYSTEM

1200G



Full level configuration

## AQUAX

- 1200G Peak Capacity
- Healthy Mineral Boost
- Continuous Water Flow
- Easy Filter Replacement

### Key Features:

- 1200G Peak Capacity
- Healthy Mineral Boost
- Continuous Water Flow

# PRODUCT PARAMETER

### Product Parameters



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## Product Overview

**AQUA X 1200** is a continuous-flow reverse osmosis (RO) system with Hybrid technology. It offers an advanced water filtration solution that provides purified water on demand, eliminating the need for a bulky storage tank. Unlike traditional RO systems that store filtered water in a tank, this system filters water as it flows through the unit, delivering fresh, clean water directly to your faucet. This on-demand filtration ensures you'll never run out of purified water.

**AQUA X 1200** 1200's Hybrid technology combines high-quality filters with advanced reverse osmosis methods to provide superior water filtration while preserving beneficial minerals and maintaining controlled pH & TDS levels.

This system is the latest and, in our testing, the most advanced solution for ultra-pure drinking water. Like traditional RO systems, it uses an RO membrane to remove contaminants and essential minerals. However, after the RO stage, the Hybrid system sets itself apart by using advanced filtration techniques to naturally re-mineralize the water. A control valve then introduces these minerals back into the water, allowing for precise control over pH and TDS levels. The result is a continuous flow of naturally mineralized, highly purified water that your family can enjoy on its own or enhanced with a Water Ionizer machine.

## Features & Benefits

### 1200G Peak Capacity:

Unlock peak hydration with our advanced tankless reverse osmosis system. With an impressive 1200G capacity, it delivers purified water quickly, filling a 6oz cup in just 2 seconds. Enjoy the convenience and efficiency of instant, on-demand filtration.

### Healthy Mineral Boost:

Utilizing our exclusive PCC mineralization technology, this under-sink system reintroduces essential minerals into purified water, mimicking the natural mineral balance of spring water. The pH is adjusted to a healthy, body-friendly level of  $7.5\pm$ , providing you with smooth-tasting alkaline water that promotes hydration and flavor.

### Advanced RO Filtration:

This system eliminates up to 99% of contaminants, such as TDS, PFOA, PFOS, chlorine, fluoride, arsenic, lead, and more. With five stages of filtration and a high-performance  $0.0001\mu\text{m}$  RO membrane composed of precision layers, it ensures your water is safe and pure. The built-in LED function keeps you informed about water quality at all times.

### **Efficient & Eco-Friendly:**

Featuring a revolutionary 3:1 water-to-waste ratio, this system conserves up to 1200% more water. Activate the energy-saving mode for quieter operation and 40% reduced power usage. Constructed with compostable PLA & PBAT materials and certified carbon neutral, it is an eco-conscious choice for a sustainable future.

### **Smart & User-Friendly:**

Model Number	AQUA X 1200	Place of Origin: China
Product Name	1200GPD Reverse osmosis System Water Purifier Home Use	AQUA X
Color	Black	OEM
Water Purifier Flow	1200GPD	Function
Weight	12kg	Logo
Filter Stage	Compound Filter + RO Membrane	Design
Filtration Stages	5	Type
Filter Precision	0.0001μm	Power (W) 70
RO Filter Life	24 Months	Certification
Size	424*200*310mm	Voltage 110V

This tankless RO system has a digital faucet that allows precise control over water volume, real-time TDS levels, and filter life monitoring. Its compact design saves valuable space and makes installation simple, while the integrated waterway automatically shuts off when filters are replaced, ensuring convenience and safety.

### **1200GPD Reverse Osmosis System Water Purifier Home Use**

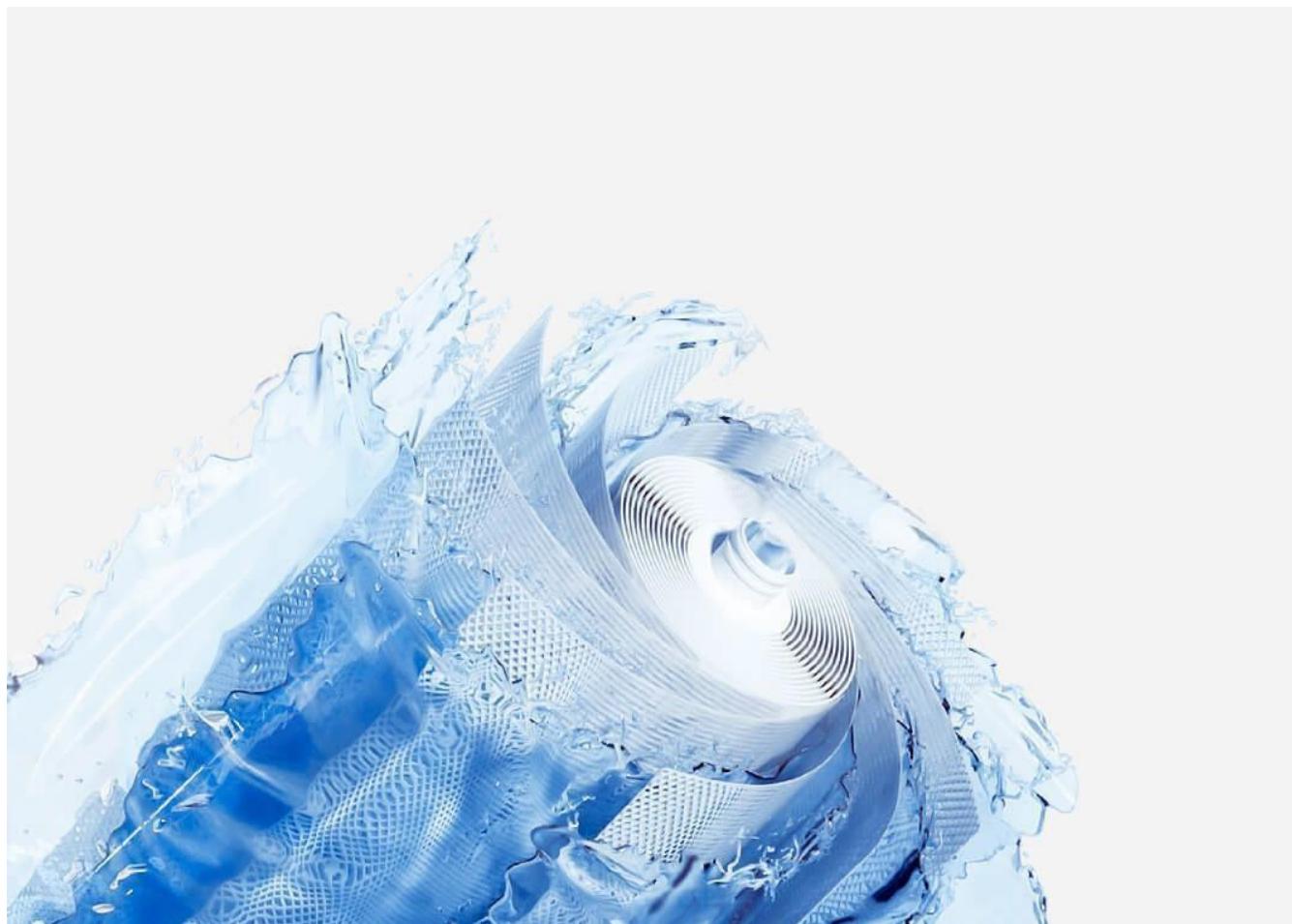
1200 GPD Max Capacity



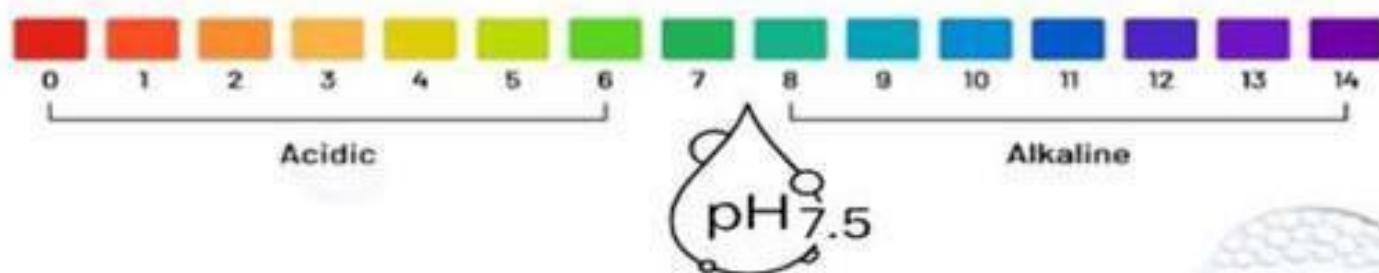
Fill a cup in 2 s

Purified Water Ratio: 3:1

Save 1200% water



5-stage Filtration, 0.0001 $\mu$ m RO filtration



pH7.5

Ca

Mg

K

Fill a 210ml large glass of water in 3 seconds  
for a clear life and guaranteed flow rate



Quick chip replacement



15L/min of purified water



Intelligent electronic leader



Long acting RO membrane



## 6.0 Long lasting effect Superpower Core

Ensure the safety of  
drinking water for the  
whole family



### Layer by layer filtering



Deep cleaning  
Effectively improving  
anti fouling ability

15L/min  
Water Output



The purified water output reaches 15L/min, and  
the lead removal and filtration reach 99%

# Split Design

Fill a 210ml large glass of water in 3 seconds for  
a clear life and guaranteed flow rate



National first level water efficiency standard reduces  
wastewater and saves water resources more



①

Real time display of TDS values

Replacement prompt light



②

Water pressure gauge monitoring



③

One click chip replacement



④

Intelligent electronic leader

Real time display of TDS values;  
Replacement core prompt light.



Drink anytime, anywhere  
Full cup in seconds

70ml/s

3S(210ml)

Fill up a large glass of water



The above data is for laboratory testing and may vary depending on environmental factors, which is a normal phenomenon

# Beautiful and concise Flexible installation

Split body design, direct water purification and direct drinking, suitable for multiple kitchen styles, directly connected to dishwashers, water heaters, and other water related kitchen appliances



product name

RO water purifier

product model

AQUA X 1200

purified water flow rate

15L/min

Rated total net water volume

4000L

filter precision

0.0001 $\mu$ m



Intelligent Touch Faucet

Certification

NSF42

Pure to drain Flow rate: 1200 gallons per day (GPD), 1.13 gallons per minute (GPM) Ratio purified/wasted:3/1

Product box dimensions:24.3 \* 12.79\* 20.47

Item weight 31.96 pounds

Smart Screen Faucet Flow rate

Indoor use only

Electricity Required Yes

Price: Sale: \$1,599.00