

NOVA

Generic Aspire Nova 2X RO+UV+Alkaline Water Purifier User Manual

Model: NOVA

1. INTRODUCTION

Thank you for choosing the Generic Aspire Nova 2X RO+UV+Alkaline Water Purifier. This advanced water purification system is designed to provide your family with safe, clean, and healthy drinking water. Featuring a robust RO+UV+Alkaline purification process, it effectively removes impurities and enhances water quality. Please read this manual carefully before installation and operation to ensure optimal performance and longevity of your appliance.

This purifier is equipped with a 6.2-liter storage capacity, a 2-year filter life, and is designed for wall-mounted installation. It can effectively treat water with TDS levels up to 2000 ppm and offers a 40% water saving technology.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply matches the specifications mentioned on the product label.
- Do not operate the purifier with a damaged power cord or plug.
- Keep the appliance away from direct sunlight, heat sources, and flammable materials.
- Do not immerse the purifier in water or spray water directly onto it.
- Only use genuine replacement filters and parts to maintain performance and warranty.
- Children should be supervised to ensure they do not play with the appliance.
- Disconnect power before performing any maintenance or cleaning.

3. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- Water Purifier Unit
- User Manual (this document)
- Complete Installation Kit

4. SETUP AND INSTALLATION

The Aspire Nova 2X is designed for wall-mounted installation. Professional installation is recommended.

4.1 Pre-installation Checks

- Ensure the installation area is clean, dry, and away from direct sunlight or heat.
- Verify that the water pressure is within the operating range of 5 kg/cm².
- Confirm availability of a standard electrical outlet within reach of the power cord.
- The purifier dimensions are approximately 30L x 25W x 45H Centimeters. Ensure adequate space.



This image provides a visual representation of the water purifier's physical dimensions, indicating a height of 476mm, a width of 320mm, and a depth of 275mm, useful for planning installation space.

4.2 Wall Mounting

1. Select a suitable wall location, ensuring it is sturdy enough to hold the purifier's weight (approx. 4.5 kg).
2. Use the provided mounting template (if applicable) to mark drilling points on the wall.
3. Drill holes and insert wall plugs. Secure the mounting bracket (if separate) or the purifier directly using screws.

4.3 Water and Power Connections

1. Connect the raw water inlet pipe to the designated port on the purifier and to your water supply. Ensure all connections are tight to prevent leaks.
2. Connect the purified water outlet pipe to your dispensing faucet (if separate) or ensure the internal tank is ready to fill.
3. Connect the drain pipe to a suitable drainage point.
4. Once all water connections are secure, plug the power cord into a grounded electrical outlet.

4.4 Initial Flush

Before consuming water, perform an initial flush:

- Turn on the water supply to the purifier.
- Allow the storage tank to fill completely and then drain the first two full tanks of purified water. This flushes out any manufacturing residues and prepares the filters for use.
- The purifier is now ready for use.

5. OPERATING INSTRUCTIONS

The Aspire Nova 2X operates automatically once installed and connected to power and water supply.

5.1 Basic Operation

- The purifier will automatically start purifying water when the tank level is low.
- When the tank is full, the purification process will stop automatically.
- To dispense water, use the faucet provided on the unit. The maximum flow rate is 15 centiliters per second.

5.2 Smart Features

- **40% Water Saving Technology:** This purifier is designed to minimize water wastage during the RO purification process, saving up to 40% more water compared to conventional purifiers.
- **Electronic Controls and Indicators:** The unit features electronic controls and indicators to provide status updates on purification, tank level, and filter life. Refer to the indicator lights for operational status.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water purifier.

6.1 Filter Replacement

The Aspire Nova 2X features an extended 2-year filter life, including a mega sediment filter. However, actual filter life may vary based on raw water quality and usage.

- **Sediment Filter:** This filter removes larger particles like sand, silt, and rust. It is crucial for protecting subsequent filters.
- **RO Membrane:** The Reverse Osmosis membrane removes dissolved solids, heavy metals, and other microscopic impurities.
- **UV Lamp:** The Ultraviolet lamp deactivates bacteria and viruses.
- **Alkaline Filter:** This filter helps to restore essential minerals and maintain the pH balance of the purified water.

When the filter life indicator signals replacement, or if you notice a significant drop in water flow or taste, contact customer support for genuine filter replacements and service.



This image highlights the advanced Nanopore Filter Technology, which provides comprehensive protection by removing microplastics, pesticides, and heavy metals such as lead and mercury from your drinking water. The filter is designed for an extended lifespan of 2 years.



This image illustrates the 4-in-1 Active Copper Technology, which infuses the right amount of copper into the water using a controlled release mechanism, making it suitable for consumption by all age groups.



This diagram details the comprehensive 10-stage purification process employed by the water purifier. It includes various filter stages such as Mega Sediment Filter, Particulate Filter, RO Maxx 2K, 4-in-1 Active Copper, and UV E-Boiling, all utilizing Nanopore filter technology for thorough water treatment.

6.2 Cleaning the Purifier

- Wipe the exterior of the purifier with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically clean the purified water storage tank. Refer to the service technician for proper tank sanitization procedures.

7. TROUBLESHOOTING

If you encounter any issues, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No water dispensing	No power, water supply off, tank empty, clogged filter.	Check power connection, turn on water supply, wait for tank to fill, contact service for filter check.
Slow water flow	Clogged filters, low water pressure.	Contact service for filter replacement, check household water pressure.
Water leakage	Loose connections, damaged component.	Turn off water supply and power immediately. Tighten connections. If leak persists, contact customer support.
Unpleasant taste/odor	Expired filters, new filter installation (initial flush needed).	Perform initial flush if newly installed. Replace filters if expired. Contact service if problem persists.

For issues not listed above or if troubleshooting steps do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Generic
Model Name	NOVA
Purification Technology	RO+UV+Alkaline
Special Feature	Ro Purification

Feature	Specification
Capacity	6.2 Litres
Product Dimensions (L x W x H)	30L x 25W x 45H Centimeters
Installation Type	Wall Mount
Power Source	Electric
Item Weight	4.5 Kilograms
Maximum Flow Rate	15 Centiliters Per Second
Operating Pressure Range	5 Kilograms Per Square Centimeter
Supported Water TDS Level Maximum	2000 ppm
Water Saving Percentage	40%
Filter Life Cycle	2 Years
Material	ABS Plastic

9. WARRANTY INFORMATION

This product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. The warranty typically covers manufacturing defects and faulty components under normal use. Keep your purchase receipt for warranty claims.

10. CUSTOMER SUPPORT

For any queries, service requests, or technical assistance, please contact our customer care:

- **Customer Care Helpline:** 1800-000-0000
- **Manufacturer:** Vector



This image displays a map of India highlighting the extensive service network available for the product, covering over 700 cities and 18,500 pincodes. It emphasizes the trust of 1 Crore homes.

