

LG WW146RTLB

LG WW146RTLB RO + Mineral Booster Water Purifier

User Manual

1. SAFETY INFORMATION

Read all instructions before using the appliance. Keep this manual for future reference. Follow all warnings and instructions marked on the product.

- Ensure the power supply matches the specifications of the purifier.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance away from direct sunlight, heat sources, and flammable materials.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.
- Always unplug the purifier before cleaning or performing any maintenance.
- This appliance is intended for household use only.

2. PRODUCT OVERVIEW

The LG WW146RTLB Water Purifier is designed to provide clean and healthy drinking water through advanced filtration and sterilization technologies. Key features include:

- **8-Liter Stainless Steel Tank:** Ensures hygienic water storage and minimizes bacterial growth.
- **Multi-Stage Filtration:** Comprehensive system including Sediment, Carbon, RO Membrane, and Mineral Booster + Post Carbon filters.
- **Mineral Booster Technology:** Adds essential minerals like calcium and magnesium back into the purified water.
- **Digital Sterilizing Care:** Chemical-free sterilization of the internal water path, faucet, and tank.
- **User Indicators:** LED indicators for Power, Tank Full, and Filter Change alerts.
- **Versatile Water Source Compatibility:** Suitable for municipal, borewell, and tanker water.

Product Dimensions

Refer to the image below for detailed product dimensions.



Product **Dimension**



Image: LG Water Purifier showing its width (36.5 cm), height (50.8 cm), and depth (26.4 cm).

Water Source Compatibility

This purifier is designed to work effectively with various water sources, including municipal, borewell, and tanker water supplies.



Suitable for **All Water Sources**

Purifies water from Tanker, Borewell and Municipal Supply.



Municipal
water



Borewell
water



Tanker
water



Image: Diagram illustrating the LG Water Purifier's compatibility with municipal, borewell, and tanker water sources.

3. SETUP

Proper installation is crucial for the optimal performance and longevity of your water purifier. It is recommended to have the installation performed by a qualified service technician.

Unpacking

1. Carefully remove the purifier from its packaging.
2. Check for any visible damage. If damaged, do not proceed with installation and contact customer support.
3. Ensure all included components, such as the installation kit and manual, are present.

Choosing a Location

The LG WW146RTLБ is designed for wall-mount installation.

- Select a flat, vertical surface near a water supply and a power outlet.
- Ensure there is sufficient space around the purifier for maintenance and filter replacement.
- Avoid locations exposed to direct sunlight or extreme temperatures.



Wall Mount Installation



Image: The LG Water Purifier installed on a kitchen wall, demonstrating its wall-mount design.

Water and Power Connection

- Connect the water inlet pipe to your main water supply using the provided connectors.
- Ensure all connections are secure and leak-free.
- Plug the power cord into a grounded electrical outlet.

Initial Flush

Before first use, perform an initial flush to remove any manufacturing residues from the filters and tank.

1. Turn on the water supply to the purifier.
2. Allow the tank to fill completely.
3. Dispense and discard the first two full tanks of purified water. This ensures the system is thoroughly rinsed.

4. OPERATING INSTRUCTIONS

Using your LG Water Purifier is straightforward. The smart display provides essential information at a glance.

Powering On

Once connected to water and power, the purifier will automatically begin the purification process. The 'Power' indicator will illuminate.

Understanding Indicators



Image: A detailed view of the purifier's smart display, highlighting the 'Power', 'Tank Full', and 'Replace Filter' indicators.

- **Power:** Indicates the unit is powered on and operating.
- **Tank Full:** Illuminates when the 8-liter stainless steel tank is full of purified water.
- **Replace Filter:** Alerts you when it's time to replace the filters. Refer to the maintenance section for details.

Dispensing Water

To dispense purified water, simply place a container under the faucet and press the dispense lever.

5. MAINTENANCE

Regular maintenance ensures the continued efficiency and hygiene of your water purifier. The LG WW146RTLB features contactless maintenance and a durable stainless steel tank.

Multi-Stage Filtration Process

The purifier utilizes a comprehensive multi-stage filtration system to remove various contaminants.

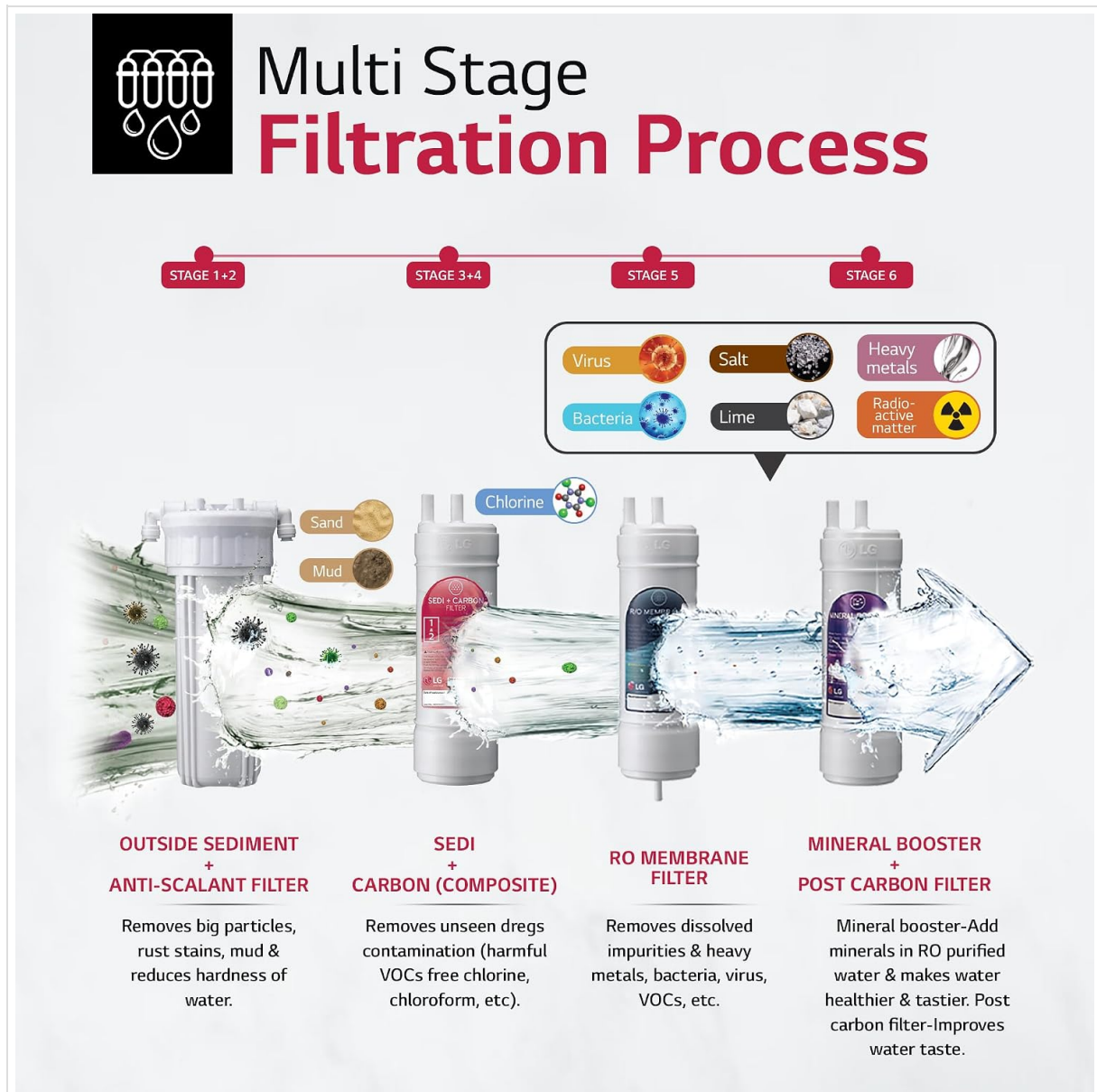


Image: A visual representation of the multi-stage filtration process, showing how water passes through different filters to remove sand, mud, chlorine, viruses, salts, heavy metals, and other impurities.

- **Stage 1+2: Outside Sediment + Anti-Scalant Filter:** Removes large particles like sand and mud, and reduces water hardness.
- **Stage 3+4: Sedi + Carbon (Composite) Filter:** Removes unseen contamination, VOCs, chlorine, and chloroform.
- **Stage 5: RO Membrane Filter:** Removes dissolved impurities, heavy metals, bacteria, and viruses.
- **Stage 6: Mineral Booster + Post Carbon Filter:** Adds essential minerals and improves water taste.

Filter Replacement

The 'Replace Filter' indicator will signal when filters need changing. It is crucial to replace filters promptly to maintain water quality. Contact LG customer support for filter replacement services.

Digital Sterilizing Care & Contactless Maintenance

The purifier features a Digital Sterilizing Care system that cleans the internal water path and tank without

manual intervention or chemicals. This contributes to the overall hygiene and safety of the water.



Benefits of **Contactless Maintenance**

IS 16240

CM/L-8800121520



No Manual Cleaning

Clear tank & water path

No Chemical treatment

**Automatic call on every
fourth month for regular service**

For details refer to warranty T&C available in Use Manual on LG.com
(available on LG.com Home/ Support/ Download & Manuals/ Use Manual)

Image: Illustration of contactless maintenance, highlighting no manual cleaning, no chemical treatment, and automatic service calls every four months.

An automatic service call is scheduled every fourth month for regular service, ensuring continuous optimal performance.

Stainless Steel Tank Benefits

The 8-liter stainless steel tank is designed for superior hygiene and durability.



Stainless Steel

Stainless Steel Tank

- No foul smell, algae and yellow stain
- Inhibits bacteria growth
- Maintains freshness



Airtight Tank Cover and Lock

- Restricts outside impurities, like germs, dust etc.
- Prevents secondary contamination



Image: An open view of the LG Water Purifier's stainless steel tank, showing its airtight cover and internal structure, designed to inhibit bacterial growth and maintain water freshness.

- Prevents foul smell, algae, and yellow stains.
- Inhibits bacterial growth, maintaining water freshness.
- Airtight tank cover and lock restrict outside impurities and prevent secondary contamination.

Exterior Cleaning

Wipe the exterior of the purifier with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you encounter any issues with your LG Water Purifier, refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No water dispensing	No power; Water supply off; Tank empty	Check power connection; Turn on water supply; Wait for tank to fill

Problem	Possible Cause	Solution
Slow water flow	Clogged filters; Low water pressure	Check 'Replace Filter' indicator; Ensure adequate inlet water pressure (works at 0.1 kgf pressure)
Unusual taste/odor	Filters need replacement; Initial flush not performed	Replace filters; Perform initial flush (discard first two tanks)
Leakage	Loose connections; Damaged component	Check all pipe connections; Contact service if damage is suspected
Noise during operation	Normal operation sound; Loose parts	Some operational noise is normal. Ensure unit is securely mounted. If excessive, contact service.

7. SPECIFICATIONS

Feature	Specification
Model Number	WW146RTLБ (also 5G2X007D)
Color	Black
Material	Acrylonitrile Butadiene Styrene (ABS), Stainless Steel
Capacity	8 Liters
Installation Type	Wall Mounted
Power Source	Corded Electric
Item Weight	9300 Grams
Included Components	Installation Kit, Manual, TDS Meter

8. WARRANTY AND SUPPORT

LG provides comprehensive support for your water purifier.

Warranty Information

- The stainless steel tank comes with a 10-year warranty, guaranteeing durability and safety.
- For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official LG website.

Customer Support

For installation services, technical assistance, or any queries, please contact LG customer support:



Your Support, **Our Priority**



08069379999



+91 9711709999



serviceindia@lge.com



Call For Installation between 9 AM To 5 PM.

Image: LG Customer Support contact details including phone number, WhatsApp number, and email address.

- **Telephone:** 08069379999
- **WhatsApp:** +91 9711709999
- **E-mail:** serviceindia@lge.com

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