

vollara®  
**H2Fuel**



## HYDROGEN WATER BOTTLE

READ MANUAL CAREFULLY FOR PROPER USE AND OPTIMAL OPERATION.

# GENERAL INFORMATION

## PRODUCT OVERVIEW

Congratulations, you have purchased the H2Fuel, a water bottle that charges regular water with hydrogen to produce anti-aging, electron rich, hydrogen infused water. Be sure to read and follow all service procedures outlined in this owner's manual.

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## SPECIFICATIONS

### Vollara H2Fuel

- Model Number: W2000A
- Sales Number: 9920016

### Technology:

- Hydrogen & Electron Infusion

### Electrical:

- Working Voltage: AC110 - 240V
- Power: ≤ 5W
- Battery Capacity: DC-5V 650MA
- Electrode: USA SPE membrane and titanium plate, coated with platinum

### Charging Cable:

- Round Plug: DC 3.5x1.35
- USB Port
- Cable Length: 38" (96.5 cm)

### Capacity & Hydrogen Concentration (H2)

- 13.5 oz (400 ml)
- 0 -1,100 ppb

### Weight & Dimensions:

- 17.63 oz (500 g)
- 8.07" H x 2.76" D (205 mm H x 70 mm D)

### ORP:

- -450 to -300 mv

### Operating Temperature:

- ≤ 176° F (80° C) or 0 - 130

### Warranty:

- Limited 1 year warranty

Vollara, LLC reserves the right to change or modify any specification without notice.

## FILL IN AND SAVE

Record information regarding your new Vollara H2Fuel.  
Retain for future reference.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Vollara Independent Business Owner:

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

Address \_\_\_\_\_

## STORAGE AND DISPOSAL

Do not dispose of this product as household waste. Electrical waste and electronic products should be appropriately recycled as required by practices established by your local authority.



**If you have any questions concerning this, or any Vollara product, contact your Vollara Independent Business Owner or Customer Service at 800.989.2299 or email [customerservice@vollara.com](mailto:customerservice@vollara.com)**

# IMPORTANT SAFETY INSTRUCTIONS

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- Disconnect power cord before servicing.
- To reduce the risk of fire, electric shock or injury to persons, observe the following:



To be used only with water. The water quality meets « THE STANDARD OF DRINKING WATER SANITATION» (GB5749-2006) and cannot be used with fruit juice, drinks, tea, coffee or other chemical solutions.

## Read this manual in its entirety before using this product.

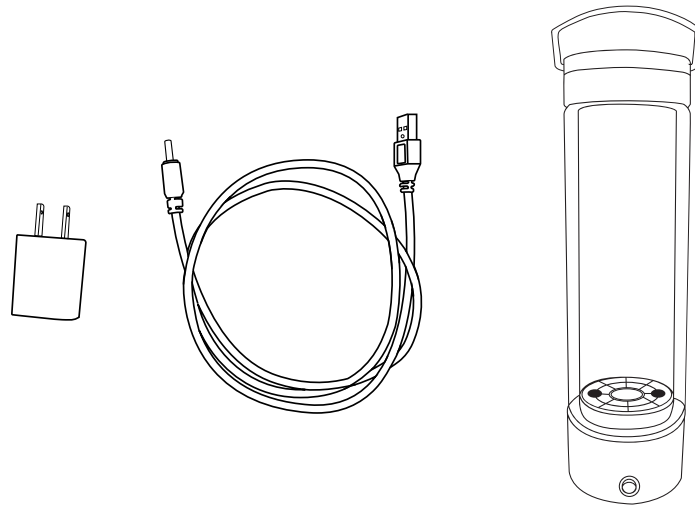
- Use only as described in this manual
- **DO NOT** use with boiling water (over 80° C)
- **DO NOT** attempt to repair or adjust any of the electrical or mechanical functions of the H2Fuel; contact Vollara Customer Service for service information
- Keep the electronic base away from water, especially the Start button and the Charge port
- **DO NOT** charge multiple times without opening lid to release pressure
- **DO NOT** allow to be used as a toy; close attention is necessary when operated by or near children
- **DO NOT** use with damaged cord or plug; if appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, Call Vollara Customer Service
- **DO NOT** handle plug or appliance with wet hands
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts
- Turn off all controls before unplugging

**SAVE THESE INSTRUCTIONS**

## PARTS & ACCESSORIES

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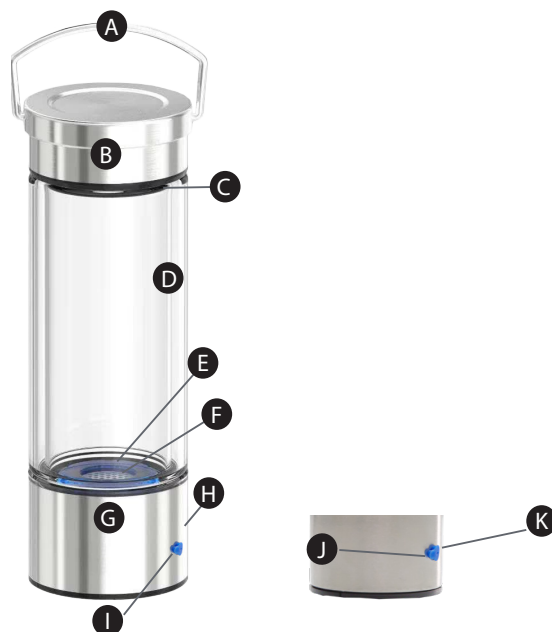
- H2Fuel bottle
- Charging cable



## FEATURES

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- Produces hydrogen rich, energized, bio-available water
- Creates water with antioxidant properties which reduces free radicals
- Compact and portable size
- Chemical free operation
- Low maintenance
- Very quiet operation
- Easy to use



- (A) 304 Stainless Steel handle
- (B) 304 Stainless Steel bottle cap
- (C) PP plastic inner cover
- (D) Borosilicate double glass
- (E) Inside bottom of bottle
- (F) Titanium platinum alloy electrode
- (G) Base control assembly
- (G) 304 Stainless Steel housing
- (I) Power and time selection button; Silicone anti-skid pad on the bottom
- (J) Charge port concealed behind rubber cap
- (K) DC 3.5 x 1.35 round charge port

# ACTIVATION METHOD

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The product uses a food grade SPE film electrolysis principle. When used for the first time, there are fewer bubbles, and the SPE film needs to be activated to ensure that the hydrogen content of the rich hydrogen is maximized.

## Activation method

1. Natural slow activation after normal use.
2. With hot water (water temperature of 80 °C or less recommended electrolysis can speed up the activation process).

**NOTE:** In order to make hydrogen work well, water should always be kept in the glass cup to avoid drying out the SPE film.

# OPERATION

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**Water Quality Requirements:** Drinkable drinking water, such as purified water and mineral water. The use of juices, beverages, tea, alcohol, coffee, and other solutions is prohibited.

**Power Reminder:** When the power is insufficient, there will be a flashing light prompt. At this time, you need to charge in time. If you continue to consume power, the device will not start and there will be no flashing light prompt. Insufficient power and no charge for a long time will cause permanent damage to the lithium battery.

**No Assembly Required.** Unit needs to be fully charged before use.

1. Remove cap and base rinse glass bottle in clean water but do not use detergent.

**NOTE:** Do not wash the switch or charge port.

2. Fill bottle with potable water, replace cap.

**NOTE:** Cold water is recommended. The warmer the water temperature, the less hydrogen produced.

## Power Button Operation

1. Press the round power button. The blue light comes on.
2. It's now producing hydrogen.

**NOTE:** During working process, if the light flashes, you need to charge the bottle. It displays red light when charging, and green light when fully charge.

## Charging

1. Open the rubber charge port cover to connect the small charging cable to the unit connection.
2. Connect the other end of the charger cable to an appropriate power source.
3. Plug the power adapter into an appropriate power source. When charging, a red light is displayed and turns off when the charging is completed.
4. When fully charged, a green light is displayed.

**NOTE:** Use the remaining electricity before re-charging, so as to better activate the lithium battery. It takes 3.5 hours to full charge lithium battery.

# CARE & MAINTENANCE



- Always disconnect charge cable from bottle before use. Never fill bottle with charge cable attached.
- Disconnect power cord before servicing.
- Do not insert items into unit. Doing so may cause damage or electric shock.

The cap, glass body and base can be disassembled for easy cleaning.



- Hand wash only. Do not use solvents or detergents to clean.
- No soaking. Never put the bottom part of the unit (battery, cable connection, power button) into water.
- If bubbles reduce in size and quantity, turn the unit off and pour white vinegar into bottle, about 1 inch above the titanium plate. Allow to soak for 2 hours, and then shake for 2 minutes. Discard vinegar and thoroughly rinse the inside of the bottle.

**Water Requirement** — Use only clean, potable water. Do not use water with minerals removed such as RO (Reverse Osmosis) water. Never put anything except water in the bottle.

**Before Use** — Wash the bottle using a small amount of mild dish soap if it's the first use or if it has been sitting unused for a long time.

**Do not drink** from the bottle with the charge cable / power adapter connected.

**Ambient Temperature** — Only use the unit where the ambient temperature range is 40°F ~ 110°F (4.44° C ~ 43.33° C).

**Cleaning** — Only clean the bottle portion of the unit. Do not clean the base with water. Never clean the bottle with detergents or solvents. You can use a small amount of mild dish soap if needed. Not dishwasher safe.

**Hydrogen Preservation** — Keep cap on when not drinking. Keep bottle shaded and cool.

**Protect from direct sunlight and freezing temperatures.** Never put the unit in a microwave oven or any other type of heating device.

# WARRANTY INFORMATION

## Limited One (1) Year Warranty

To register your Vollara® Rechargeable FreshAir Mobile unit, visit [www.vollaraintl.com/vollara/warrantyregistration.aspx](http://www.vollaraintl.com/vollara/warrantyregistration.aspx).

For warranty service, please contact your Vollara Associate or Vollara Customer Service at 800.989.2299

### WHAT IS COVERED BY THIS WARRANTY

We warrant the H2Fuel to the consumer, subject to the conditions below, against defects in workmanship or material, provided that the products are returned to a service location within the following time periods:

- Vollara H2Fuel within one (1) year from date of purchase

### INSTALLATION AND MAINTENANCE REQUIREMENTS

This warranty is expressly conditioned upon proper installation, use and maintenance in accordance with the Owner's Manual. Failure to meet any of these requirements will void this warranty. Servicing of your H2Fuel by parties other than our authorized representative and/or using parts other than genuine parts will also void this warranty.

### HOW TO OBTAIN WARRANTY SERVICE

Customer must contact your Vollara Distributor or Vollara Customer Service and provide proof of purchase within the above time periods. We will repair or replace and return the product, without charge and within a reasonable period of time, subject to the conditions in the above paragraphs, if its examination shall disclose any part to be defective in workmanship or material. If we, in our discretion, are unable to repair the product after a reasonable number of attempts, we will provide either a refund of the purchase price or a replacement unit, at the company's option.

### WHAT IS NOT COVERED BY THIS WARRANTY

This product is intended for household use only. Ordinary wear and tear shall not be considered a defect in workmanship or material. These warranties do not apply to loss or damage caused by accident, fire, abuse, misuse, improper installation, modification, misapplication, commercial use, or by any repairs other than those provided by our authorized Service Center. This warranty does not cover any water damage.

### UNAUTHORIZED CHANNELS

Vollara products are authorized for sale through Vollara Independent Business Owners only. Warranties are voided if a product is purchased through unauthorized channels, this includes websites that are not authorized to use Vollara's trademarked names, images and logos as well as Internet auction sites (e.g. ebay and Craigslist). The only approved Internet presence for Vollara products is [www.vollara.com](http://www.vollara.com).

### EXCLUSION OF OTHER WARRANTIES & CONDITIONS

EXCEPT AS PROVIDED HEREIN, WE MAKE NO REPRESENTATION OR WARRANTY OF ANY KIND. ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIMITATION OF LIABILITY FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WE SHALL NOT IN ANY CASE BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF EXPRESSED OR IMPLIED WARRANTIES, CONDITIONS, GUARANTEES OR REPRESENTATIONS, BREACH OF CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORY. Such excluded damages include, but are not limited to, loss of profits or revenue, and loss of the use of the products, and any loss caused by leaks or other water damage.

### EXCLUSION OF SUBSEQUENT OWNERS

Except as otherwise required by applicable legislation, this warranty is not transferable.

### FOR U.S. APPLICATION ONLY

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on warranties, or on remedies for breach. In such states, the above limitations may not apply to you.

### FOR CANADIAN APPLICATION ONLY

This warranty gives you specific legal rights and you may also have other rights which vary from province to province. Some provinces and territories do not allow limitations on warranties, or on remedies for breach. In such provinces or territories, the above limitations may not apply to you.

If any provision of this warranty or part thereof is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions or parts thereof will not in any way be affected or impaired within the jurisdiction of that court. This entire warranty shall continue to be valid, legal and enforceable in any jurisdiction where a similar determination has not been made.

This warranty is provided by:  
Vollara, LLC  
1300 Valley Drive  
Bristol, VA 24201

### SERVICE

Every effort is made to ensure customers receive an up-to-date instructions manual on the use of our products; however, from time to time, modifications to our products may without notice make the information contained herein subject to alteration. For the latest information, please visit our website [www.vollara.com/manuals](http://www.vollara.com/manuals).

# FCC DECLARATION & RESPONSIBLE PARTY

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant of part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Independent Business Owner for help.

## FCC Declaration of Conformity

**Name:** H2Fuel

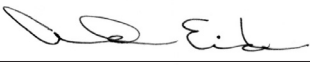
**Model:** W2000A

**Manufactured for:** Vollara, LLC

This device complies with Part 15 of the FCC Rules.

## Responsible Party

Vollara, LLC  
1300 Valley Drive  
Bristol, VA 24201  
Ph: 800.989.2299

**Signature:** 

**Printed Name:** Andrew Eide

**Title:** Vice President of Product Development  
and Manufacturing

**Date:** 11/12/21





For information regarding the use of this product please contact your Vollara Independent Business Owner or Customer Service at **800.989.2299** or email **[customerservice@vollara.com](mailto:customerservice@vollara.com)**.

**[www.vollara.com](http://www.vollara.com)**