



**Green Lion**

## **22L Compact Fully Automatic Washing Machine**

SKU: GN22LAUTOWMWH

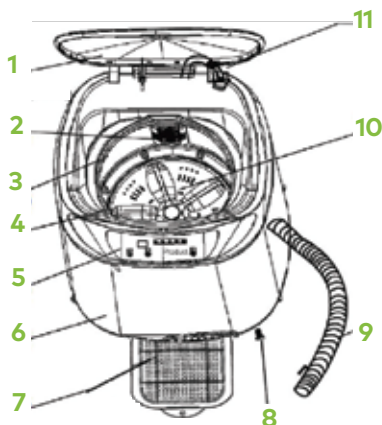
Model No: GWM-22

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Before using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

## Schematic View



- 1.** Washing Machine Lid: Please close the lid when washing and spinning.
- 2.** Filter Box: The filter screen must be connected to the grid during washing.
- 3.** Spin Basket: Used for drying/spinning.
- 4.** Water Filter Pathway: The waterway through which the filter operates.
- 5.** Control Panel: The interface for controlling the washing machine settings.
- 6.** Body
- 7.** Rodent Guard
- 8.** Adjustable Feet: Used to level and stabilize the washing machine.
- 9.** Drain Hose: Insert the drain hose into the back of the washing machine to allow for water drainage.
- 10.** Agitator
- 11.** Water Inlet Valve: The valve that controls the flow of water into the washing machine.

## Notes

### 1. Inlet Pipe

- 1.1** Connect the inlet pipe to the water inlet valve of the washing machine.
- 1.2** Attach the other end of the inlet pipe to the water source or faucet.
- 1.3** Ensure the connection at the water inlet pipe joint is secure.
- 2.** The drain pipe, secured with a spring clamp, ensures a secure connection and prevents leaks during operation.
- 3.** Please read the "Installation" section thoroughly for detailed instructions on using the accessories.
- 4.** Use only the attached water inlet pipe assembly; the old hose assembly should not be reused.
- 5.** Carefully check that all accessories are complete. If you have any questions, please contact customer support.

## Product Features

- 1.** Rotating Bucket-Type Hand Rubbing Mode: This innovative feature imitates manual hand washing, with the pulsator and inner drum rotating in reverse during the washing process, effectively achieving a hand rubbing effect for superior cleaning.
- 2.** Premium Mirror Stainless Steel Inner Drum: Constructed from high-grade stainless steel, the inner drum offers a bright, clean, and luxurious appearance. It helps reduce dirt buildup and minimizes fabric wear, ensuring optimal performance and longevity.
- 3.** Sleek Exterior Design:
  - 3.1** Touch-sensitive buttons for intuitive, easy-to-use operation.
  - 3.2** Durable, all-plastic exterior with shock-absorbing properties, providing excellent protection against water damage and preventing rust.
  - 3.2** Adjustable Multi-Wash Water Flow: The stronger water flow enhances cleaning efficiency, ensuring your clothes are thoroughly washed.

**3.3 Unbalanced Drying Processing:** This function optimizes the drying cycle, ensuring more secure and effective laundry drying.

**4. Fault Alarm & Automatic Power-Off:** The washing machine features an audible buzzer that notifies you of any faults, and the automatic power-off function ensures energy-saving and safe operation.

**5. Remaining Time Display:** The display shows the remaining time for each program segment, keeping you informed throughout the washing cycle.

**6. Energy Efficiency Test Procedure:**

**6.1 Full Load:**

**a.** Press and hold the "Start/Pause" button for 5 to 10 seconds.

**b.** Press the "Start/Pause" button to begin the test.

**6.2 Half Load:**



**a.** Press and hold the "Start/Pause" button for 5 to 10 seconds.













**b.** Press the "Water Level" button.

**c.** Press the "Start/Pause" button to begin the test.

## Safety Warnings

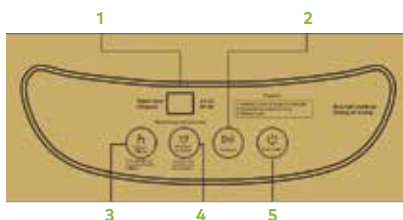
This washing machine complies with GB12021.4 standards. Please refer to the energy efficiency label for details on its energy efficiency grade, power consumption, water usage, and cleaning performance.

Symbol Meaning Description	
	Content marked with this symbol pertains to product safety and usage. It is crucial to strictly follow the safety requirements to prevent damage to the washing machine or any risk to the user's personal safety.
	Any content marked with this symbol indicates an action that is strictly prohibited. Failure to comply may result in damage to the washing machine or pose a risk to the user's safety.

Symbol Meaning Description		
	Disassembly and Repair	The washing machine cannot be disassembled or repaired by the user. Please contact an authorized service center for any necessary repairs.
	Clothing Restrictions	Do not wash raincoats, bicycle covers, down-filled products, or waterproof clothing, as they may cause abnormal vibrations during the drying cycle.
	Safety During Drying	Never insert your hands into the drying bucket while it is in operation. Keep children away from the washing machine, as the drying bucket operates at high speeds and can cause injury. Children should not be left unattended near the machine and must not operate it.
	Even Clothing Distribution	Ensure that clothes are evenly distributed inside the drum. Unevenly placed clothing can cause excessive noise and vibrations. Additionally, avoid placing heavy items, such as containers with hot water, on top of the washing machine.
	Prohibited Items	Do not wash or dry clothes that have been exposed to gasoline, kerosene, alcohol, or other flammable solvents, as this poses a serious fire hazard.
	Temperature Limitations	Do not use water temperatures exceeding 50°C for washing, as this can damage or deform the machine's plastic components. Excessive heat may also cause clothes to shrink, fade, or lose their shape.
	Pocket Inspection	Always check and empty the pockets of your clothing before washing. Items such as nails, coins, or needles can damage the washing machine.
	Installation and Usage Environment	The washing machine should not be installed in bathrooms or other damp areas. Do not rinse the machine with water, and do not place wet clothes on its surface. Ensure the control panel is not touched with sharp objects, and avoid blocking the air vents with carpets or clothing.
Power Cord Safety		
	When unplugging the power cord, always grip the plug itself. Do not pull the cord directly to avoid damage.	
	Avoid placing heavy objects on the power cord, and ensure it is not pinched or compressed.	
	If the power cord is damaged, it must be replaced by the manufacturer, an authorized service provider, or qualified personnel to prevent potential hazards.	
	Never use damaged plugs or sockets, as this may result in electric shock or fire.	

!	Do not insert or remove the power plug with wet hands to prevent the risk of electric shock.
!	Never plug or unplug the power cord in the presence of a gas leak to avoid the risk of explosion.
!	Use a standard, properly grounded AC socket (3-pin socket) for the washing machine.
!	When the washing machine is not in use, always unplug the power cord from the socket.
<b>Power Supply and Grounding</b>	
!	The washing machine's grounding wire is integrated into the power plug and should not be altered or tampered with.
!	The power socket must be equipped with a reliable grounding connection to ensure safety.
!	If your power socket does not have a grounding connection, please consult a qualified professional to have one installed.
!	The power socket should be fitted with a 5A safety fuse to protect against electrical hazards.
<b>Important Warnings</b>	
!	Never connect the ground wire to a gas pipe, water pipe, telephone line, or lightning protection pin. These are not suitable for grounding and may pose safety risks.
!	If the power cord or plug is damaged or has exposed wires, it must not be used to prevent the risk of electrical leakage and fire.
!	In case the power cord is damaged, it must be replaced by the manufacturer, an authorized service provider, or qualified personnel.
!	Unauthorized repairs or replacements may lead to safety hazards and void any warranty.

## Control Panel Guide



## 1. Display Screen

**1.1** Remaining Time: While the program is running, the remaining time will be displayed along with the process code, flashing alternately.

**1.2** Process Time: If an error occurs, the end time will be displayed. For example, "E3" indicates that the top cover is not properly closed.

**1.3** Water Level Display: Press the Water Level button to display the current water level.

## 2. Start Pause Key

**2.1** After turning on the power, press the Start/Pause button to begin the washing cycle.

**2.2** To pause the washing machine or change the program, press the Start/Pause button. Press it again to resume normal operation.

## 3. Program Selection

## 4. Water Level

## 5. Power On Off Key

**5.1** Press to turn on the power, and press again to turn off the power supply.

**5.2** After the laundry cycle is complete or if the machine is in a paused state, the power will automatically turn off if there is no operation for 5 minutes.

## Program Selection Function

During pause or standby, press the Program Selection button to freely select the washing cycle, including options such as:

01	Quick Wash
02	Fast
03	Gentle
04	Single Wash
05	Soak
06	Single Rinse
07	Spin
08	Clean Drum



- **Child Lock:** To activate or deactivate the child lock, press and hold the button for 3 seconds. The display will show "CL" when the child lock is enabled. To unlock the child lock during operation, press and hold the button for 3 seconds.
- **Soak Program:** Washes at room temperature. Ideal for heavily soiled items or clothes with sweat stains, as it includes a soaking process.
- **Standard Program:** Washes at room temperature. Suitable for small clothing items made from regular materials.
- **Drying Program:** Designed solely for drying; no washing or rinsing is involved.
- **Fast Program:** Washes at room temperature with a short cycle time, ideal for lightly soiled clothes.
- **Clean Drum Program:** Recommended for cleaning the drum once a month to maintain the washing machine's performance.
- **Air Drying Program:** A drying-only program that lasts for 30 minutes, without washing or rinsing.
- **Gentle Program:** Washes at room temperature and is suitable for delicate clothing with soft fabrics.
- **Single Wash Program:** Washes at room temperature. This program only includes the washing cycle, with no rinsing or drying.

## Water Level Adjustment

1. The washing machine automatically adjusts the water level based on the amount of laundry inside. When the machine is in a waiting or paused state, pressing the Water Level button will cycle through different water levels.
2. To set the Delay Start, press and hold the button for 3.5 seconds. After that, each press of the button will increase the delay time. The available options are: 20 ,16 ,12 ,10 ,8 ,6 ,5 ,4 ,3 ,2, and 24 hours.
3. Once you've set the desired delay, press the Start button to begin the cycle. The washing machine will start the program once the set time has elapsed.

## Instructions for Use

1. Add the appropriate amount of detergent.
2. Ensure the washing lid is closed securely.
3. Press the Start/Pause button to begin the cycle.
4. If you wish to change the selected program, press the Power button or Start/Pause button to reset and choose the desired program.

## Installation Guide

1. The washing machine should be placed on a flat, stable surface. Do not place foam or any cushioning material under the washing machine, as this may cause abnormal noise and potentially damage the appliance. The washing machine should be positioned on a solid, non-slip surface that will not break, bend, or deform. It must not be placed on uneven or unstable surfaces. Place the washing machine at least 100mm away from walls to ensure proper ventilation and optimal performance.

### 2. Washing Machine Level Adjustment

The front right foot of the washing machine is adjustable. If the washing machine is not positioned evenly, adjust this foot to ensure it is level and stable.

### 3. Base Plate Installation

After unboxing the washing machine, carefully lay it on a soft surface (such as a towel or blanket). Attach the base plate to the bottom of the washing machine using 8 screws. Once the base plate is securely installed, gently lift the washing machine as shown in the illustration.

### 4. Installation of the Outlet Pipe

Remove the water outlet pipe and attach it to the lower rear interface of the washing machine. Secure it in place using the circlip to ensure a tight and leak-free connection.

### 5. Drainage System Use

5.1 Ensure that the drainage pipe is properly installed for smooth water flow. The mouth of the drainage pipe should not be more than 60mm higher

than the ground, as this could result in poor drainage, extended drainage times, and cause the washing machine to stop during the cycle.

**5.2** Avoid stepping on or applying pressure to the drain pipe, as this can obstruct the water flow and potentially damage the pipe.

**5.3** If the drain pipe is too long, it can be trimmed from the middle section. To ensure smooth drainage, the front end of the drain pipe can be cut at an angle.

**5.4** If the drain pipe needs to be extended, please purchase an additional drain pipe. The inner diameter of the extended drain pipe must be no less than 20mm, and the total length should not exceed 1.5 meters.

**6.** Do not place clothes in the drying bucket while it is rotating.

**7.** Never put your hands in the drying bucket, especially to protect children from potential injury.

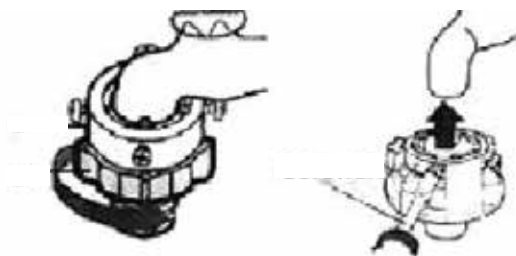
**8.** Large and lightweight clothes may float on the water's surface. Please ensure they are fully submerged by pressing them down before washing.

**9.** During the drying process, if the clothes shift to one side, it may cause an imbalance. To resolve this, evenly distribute the clothes and run the drying cycle again.

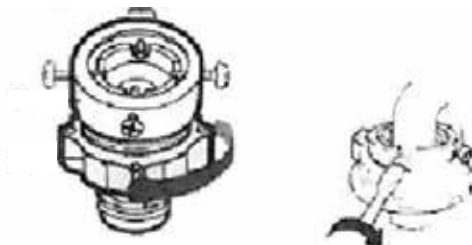
**10.** Inlet Pipe Connection for Large Clothes Washing

**10.1** Press the slider down to disconnect the water inlet pipe connector.

**10.2** Use a screwdriver to loosen the four screws, then rotate the nut (Part B) in the direction indicated by the arrow. The distance between Connector Part A and Part B should be approximately 5mm.



**10.3** Position the connector with the nozzle facing upwards, then attach it to the faucet. Secure the connection by tightening the screw, and then tighten Part B's nut to ensure a firm seal.



**10.4** Press and hold the slider (Part C) to connect the water inlet pipe to the joint. Release Part C to allow it to automatically engage, which will be confirmed by a "click" sound, indicating a secure connection.



**10.5** Screw the other end of the water inlet pipe clockwise to securely attach it to the washing machine's water inlet.

**Note:** After completing the connection, if any water leakage occurs, repeat the above steps to properly reconnect the water inlet pipe. The water inlet pipe must be connected to a standard faucet.

If the faucet is square-shaped or too large, use the provided connector to ensure a proper fit.

## Specifications

Model	No.GWM-22
Material	PP+ABS+Glass
Barrel Material	Stainless Steel
Rated Power	350W
Rated Voltage	220V
Rated Frequency	50Hz
RPM Range	800 RPM
Bucket Volume	22L
Washing Capacity	3.8 kg
Dewatering Capacity	3.8 kg
Max Water Level	245 mm
Working Water Pressure	0.03MPa-0.85MPa
Drainage Method	Bottom Drain
Noise Level	≤62 dB
Waterproof Rating	IPX4
Energy Efficiency	Grade 3
Power Plug	UK Plug 1.5 m
Barrel Size	392*280 mm
Product Weight	15 kg
Product Dimensions	720*385*425 mm

## Preparation Before Laundry

### 1. Check Clothing

**1.1** Confirm if any special care instructions apply to the clothing.

**1.2** Verify that the clothes are machine washable.

**1.3** Inspect clothes for keys, coins, pins, or other small items that may be left inside pockets.

**1.4** Place delicate items, such as thin fabrics or wool, into laundry nets to protect them during washing.

**1.5** Wash faded clothes separately to prevent color bleeding.

**1.6** Tie long belts, fasten buttons, and zip zippers to prevent tangling or damage.

**1.7** Turn clothes inside out to avoid pilling or fabric pulls, especially on delicate surfaces.

**1.8** Avoid overloading the washing machine and shake clothes loose before placing them inside.

## **2. Chemical Contamination**

**Do** not place clothes contaminated with chemicals directly into the washing machine, as this can damage the fabric or the machine.

## **3. Check Machine Setup**

**3.1** Ensure that the power plug is securely inserted into the power outlet.

**3.2** Confirm that the water inlet faucet is open and functioning properly.

**3.3** Make sure the drain pipe is correctly positioned, and the nozzle is properly inserted into the drainage hole.

## **Using Laundry Detergent**

### **1. Direct Dissolution in the Washing Machine**

**1.1** Fill the washing machine with water up to a low water level.

**1.2** Add the laundry detergent and run the machine for about 30 seconds to ensure it is fully dissolved.

**1.3** Once dissolved, select the appropriate water level for the wash cycle.]2.

### **Instant Dissolution Method**

**2.1** Prepare warm water at approximately 30°C and use a separate container.

**2.2** Add the detergent while stirring to ensure it dissolves completely.

### **Important Notes:**

**a.** Laundry powder tends to produce more foam than liquid detergent. Use it sparingly to avoid excessive foam buildup, which can cause washing inefficiency.

**b.** Avoid using high-foaming detergent to prevent over-foaming, which could disrupt the washing process.

**c.** The required amount of washing powder can vary. Always refer to the detergent manufacturer's instructions for the recommended amount based on your specific laundry load.

The thickness, size, and type of fabric can vary, which may affect the washing capacity. It is recommended to add an appropriate amount of laundry for each wash cycle and ensure the clothes are evenly distributed to allow proper movement during the washing process.

## Using Bleach

After filling the washing tub to the specified water level, dilute the bleach with a container and pour it into the washing tub.

1. Avoid using bleach on colored or patterned clothing, as it may cause discoloration.
2. Bleach should not come into direct contact with laundry to prevent damage.
3. Always follow the specific instructions on the bleach packaging for proper use.

## Using Fabric Softener

Before starting the laundry, release the fabric softener mixed with water into the washing tub.

## Washing Large Clothes

Folding the Blanket

1. Fold the long side of the blanket and align it evenly.
2. Leave about 10 cm at the edge of the blanket.

Placing the Blanket in the Laundry Bag

1. Roll up the blanket carefully.
2. Blow air into the side part of the energy bag, and place it at the bottom of the washing machine.
3. Close the zipper of the laundry bag and pull it up to secure the blanket.

Pour Detergent into the Barrel

1. Add the appropriate amount of detergent based on the water level.
2. Put the Blanket into the Washing Tub
3. Place the laundry bag with the zipper facing up into the washing tub.

## Maintenance Guide

Before maintenance, unplug the power cord from the socket.

1. After washing, turn off the tap. (If necessary, remove the water inlet pipe)
2. Do not store water in the washing bucket for a long time. After each use, drain the water immediately.
3. Hang up the power cord and drain pipe.
4. Wipe the surface of the washing machine and the water droplets in the barrel with a clean soft cloth, and open the upper cover. After a period of time (about an hour), close the upper cover again.

If there is a possibility of water freezing:

1. In winter, if the remaining water freezes, it may cause a drop during operation. Please remove the water inlet pipe and completely drain the stagnating water in the pipe and barrel after use.
2. If there is freezing, please do not operate. Please pour about 40°C hot water into the bucket to submerge the pulsator, wait for a moment, and then use it again after gently turning the pulsator with your hands.

## Troubleshooting

### 1. Washing Machine Does Not Run

- 1.1 Check if the tap is open.
- 1.2 Ensure the power socket is plugged in.
- 1.3 Make sure the power is on.
- 1.4 Verify that the fuse is intact.
2. Confirm that the water has reached the set position.
  - 2.1 Unable to Enter Water
  - 2.2 Ensure that the faucet is turned on.
  - 2.3 Check if the water supply is cut off.
  - 2.4 Inspect the water pipe or connecting pipe for any blockages.
  - 2.5 Check if the tap is frozen.

**Note:** If water is still unable to be supplied within 20 minutes, the buzzer will sound and alarm.



### 3. Unable to Drain

**3.1** Ensure that the drain pipe is positioned correctly (downward).

**3.2** Check if the drain is frozen.

**3.3** Inspect the drain for any blockages.

**Note:** If water cannot be drained within 20 minutes, the buzzer will sound and alarm.

### 4. Unable to Dry

**4.1** Make sure the clothes are evenly placed in the laundry tub.

**4.2** Ensure the washing machine is placed on a level surface.

**4.3** Confirm that the upper cover of the washing machine is properly closed.

If the drying cycle has failed again, and the error remains displayed, please contact the agent or service center for assistance.

### 5. Power Cannot Be Turned Off

If the error is still displayed, please contact the agent or service center.

### 6. Overflow Problem

If an overflow occurs and the error flag remains displayed, please contact the agent or service center for support.

### 7. No Power Supply

**7.1** Check whether the power button is pressed.

**7.2** Ensure the power plug is securely plugged in.

**7.3** Check for any power failure in the area.

### 8. Unable to Operate

**8.1** Check if the Start/Pause button is pressed.

**8.2** Ensure the amount of water in the washing tub is appropriate.

**8.3** Verify that the faucet is turned on.

### 9. Loud Noise and Vibration During Drying/Spinning

**9.1** Check if the clothes are evenly distributed in the tub.

**9.2** Ensure that the washing machine is placed on a flat, smooth surface.

**9.3** Confirm that the sound insulation board is properly plugged in.

**9.4** Remove any foreign objects from the washing machine.

- 10.** Water Leakage at the Connection of the Water Inlet Pipe
- 10.1** Check for a loose connection with the faucet.
- 10.2** Ensure the rubber ring on the water inlet pipe is in place.
- 10.3** Verify that the water inlet pipe is installed correctly.
- 10.4** If the water pressure is too high, the water may leak. Turn the faucet down.
- 10.5** Check the faucet for leaks.

## **Normal Operating Conditions**

The following situations are not considered malfunctions:

### **1.** In the Process of Drying

If the clothes are unbalanced, the machine will automatically switch to the rinsing process to adjust the imbalance, then return to drying.

Cause: If the above correction is repeated three times without success, open the upper cover and lay the clothes flat.

### **2.** At the Onset of Drying

When the drying cycle starts, it may begin slowly and then speed up, followed by continued rotation.

Cause: This is normal as the drying process starts slowly to avoid soap bubbles.

### **3.** In the Washing Process

If the water level is low, the microcomputer continuously detects the water level during washing and rinsing, and it will automatically replenish water when necessary.

Cause: This is a normal function of the washing machine.

### **4.** Drainage Action (Front Pulsator)

A slight, sustained rotation can occur during the drainage process.

Cause: The machine is designed to prevent the clothes from becoming unbalanced during drying. Abnormal noise may occur when clothes are biased to one side.

### **5.** Control Panel Local Light (Micro-Heating)

If the power cord is directly plugged into the socket, the control panel may

heat up slightly.

**Cause:** This is a normal situation; the phenomenon will disappear automatically. If needed, unplug the power plug.

## Error Guide

Problem	Description	Error Code	Solution
Abnormal Water Inflow	Water intake or replenishment taking longer than 20 minutes.	E1	Open the upper cover and close it.
Abnormal Drainage	Drainage takes more than 5 minutes and does not reach the empty bucket.	E2	Open the upper cover and close it.
Abnormal Lid Opening	The washing process was interrupted due to improper lid closure.	E3	Close the upper cover properly.
Abnormal Dehydration	The bucket did not rotate three times during the dehydration cycle.	E4	Open the upper cover and close it.
Abnormal Water Level Sensor	The water level sensor has come loose.	E6	Power recovery sensor off.
Child Lock Alarm	The child lock feature was triggered.	E7	Release the child lock and reopen the cover.
Abnormal Temperature Sensor	The washing machine's heat wash procedure has detected an abnormal temperature.	E8	Restore to normal settings or switch to cold water wash automatically.
Abnormal Washing Heater	The washing machine's temperature has deviated by more than 2 degrees after heating starts.	E9	The system will shut down automatically or switch to cold water washing after 10 seconds.

### Important Notes:

1. After an error occurs, open and close the upper cover or press the start/pause button to clear the error message.
2. If the error is not resolved, it may reoccur during the next cycle.
3. If the voltage is too low, the washing machine may not operate correctly and will resume function only once the voltage returns to normal.
4. The water inlet pressure must be between 0.03 MPa and 0.85 MPa.
5. If the error cannot recover automatically, the alarm will sound every 10 minutes, and no action will be taken for 60 minutes. After that, the program will continue automatically.

## Non-User Maintenance Guide

1. Users are not permitted to replace the power cord. If replacement is necessary, please contact a professional repair service.
2. Users should not attempt to replace the computer board. For replacement, please visit the authorized service center.
3. Users should not replace the electronic water level sensor themselves. If replacement is required, please reach out to a professional maintenance center.

## Electrical Safety Warning

1. Ensure the power supply is properly grounded. The grounding wire should be connected to the Earth and not to utilities such as water pipes. Distinguish between the live and neutral wires of the power supply.
2. Use a dedicated socket for the appliance. The socket should comply with national safety standards and certifications.
3. Avoid using expired, damaged, or poorly connected sockets.
4. For the safety of you and your family, if your household electrical system does not meet the above requirements, please address the issue as soon as possible.

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



## **Warranty**

This **Green Lion** product comes with a 12-month warranty when purchased from our website, official store, or approved sellers.

To extend the warranty, please visit **<https://www.greenlion.net/warranty>** and fill out the form with your product details. Make sure to upload a clear picture of the product.

After we review and approve your request, you will receive a confirmation email stating that your product's warranty has been extended.

For more info, please check:

**<https://www.greenlion.net/warranty>**

## **Contact Us**

If you have any questions about this Privacy Policy, please contact us at:

Website: **<https://www.greenlion.net/>**

Sales: **[sales@greenlion.net](mailto:sales@greenlion.net)**

Service Support: **[Support@greenlion.net](mailto:Support@greenlion.net)**

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