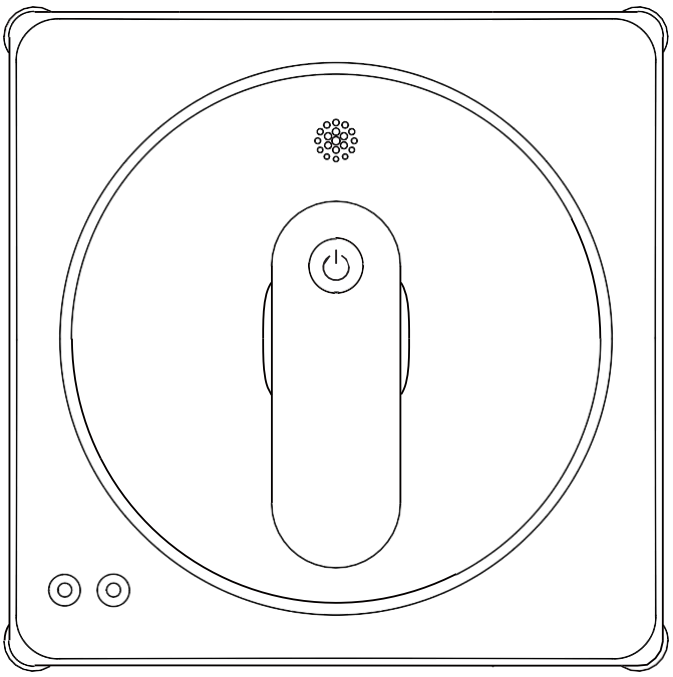
Lifenaxx® * User Manual

Lifenaxx Window Cleaning Robot LX-047

Before using the appliance for the first time, please read the instructions for use and safety information carefully.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capacities, or by persons lacking in experience or knowledge, unless they are supervised or instructed on the use of this device by a person responsible for their safety. Children should be supervised to ensure they do not play with this device.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

Enjoy your product. * Share your experience and opinion on one of the well-known internet portals.

Specifications are subject to change without notice - please be sure to use the latest manual available on the manufacturer's website.

Model: LX-047 Article No. 5220, 08/2024

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Hints

● Only use the product for purposes due to its intended function
● Do not damage the product. Following cases may damage the product: Incorrect voltage, accidents (including liquid or moisture), misuse or abuse of the product, faulty or improper installation, mains supply problems including power spikes or lightning damage, infestation by insects, tampering or modification of the product by persons other than authorized service personnel, exposure to abnormally corrosive materials, insertion of foreign objects into the unit, used with accessories not preapproved. ● Refer to and heed all warnings and precautions in the user manual.

Safety instructions

● The product is intended to clean windows.
● Never touch the product with wet or damp hands.
● The product can only be operated with the voltage described on the interior panel.
● Do not place the product on an unstable surface. The unit could be damaged or persons could be injured. Any attachments should be made only in accordance with the manufacturer's instructions or obtained from the manufacturer.
● The cable is sheathed and insulates the current. Do not place any objects on the cable, as this could cause the protective function to be lost. Avoid placing excessive stress on the cable, especially at sockets and plugs.
● If you want to pull the plug out of the socket, always pull on the plug and not on the cable. The cable could otherwise break.
● Do not overload wall outlets, extension cords, or other wiring as this may result in fire or electric shock.
● Do not insert any objects into the openings of the unit, as current flows in some places and contact may cause fire or electric shock.
● Unplug the power cord from the power outlet for cleaning.
● Do not use liquid cleaners or cleaning sprays. The product may only be cleaned with a damp cloth.
● Do not connect any additional devices that are not recommended by the manufacturer.

● Do not use the product in direct sunlight or places where the temperature may exceed 50°C for a long time.

Safety rules for rechargeable batteries

The product uses rechargeable batteries. But ALL batteries can EXPLODE, CATCH FIRE, and CAUSE BURNS if disassembled, punctured, cut, crushed, short-circuited, incinerated, or exposed to water, fire, or high temperatures, so you must handle them with care.

To use the rechargeable batteries safely, follow these guidelines:

● ALWAYS store spare the item in a cool, dry, ventilated area.

● ALWAYS keep the item away from children.

● ALWAYS follow local waste and recycling laws when throwing used batteries away.

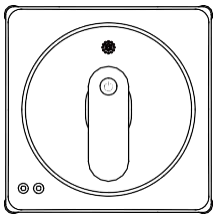
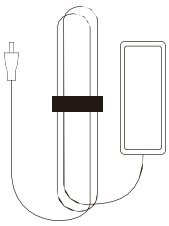
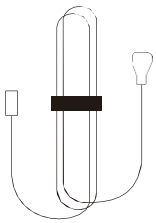
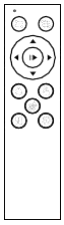
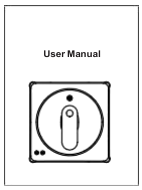
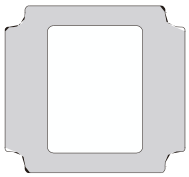
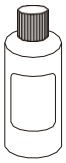
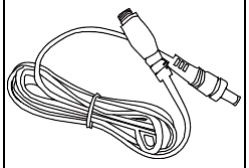
● ALWAYS use the product to charge the rechargeable batteries. ● NEVER disassemble, cut, crush, puncture, short-circuit, dispose of batteries in fire or water, or expose the rechargeable battery to temperatures above 50°C.

Warnings

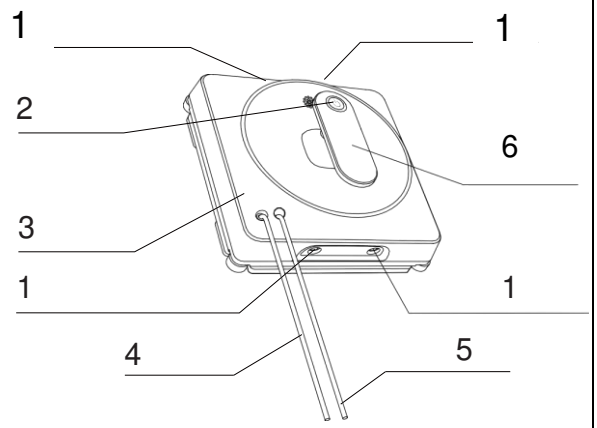
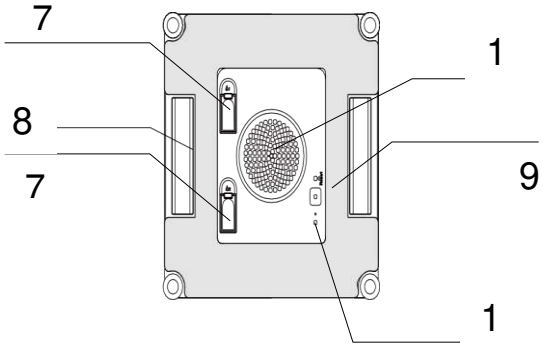
● Do not disassemble the product, it may result in short-circuit or damage. ● Battery life-span will decrease with usage. Charge the battery at least once every month to preserve battery in the event the product is not used for long time. ● Battery warning: Improper use of the battery may cause fire or chemical burns. The battery may explode in case of damage. ● Do not modify, repair or remove without professional guidance. ● Do not use corrosive or volatile liquid for cleaning. ● Do not drop or shake the device, it may break internal circuit boards or mechanics. ● Keep the device away from little children. Always keep the product connected to the power supply while it is operating. The built-in safety backup battery of the product is only used to maintain the product in the case of the sudden power failure, to keep the product adsorbed on the glass within a limited time and not fall off immediately. It should not be used as a power supply for normal work to avoid risks During the use of this product, please ensure that someone is watching over it, and can provide help for the product if necessary. When the machine is working, remove those valuables under the machine and make sure that

no animals are under the working machine. Only use in home environment and indoor environment, do not use in commercial and industrial places. Do not use this product on glass with cracks, advertising paper and bumping to avoid the risk of glass damage and the falling-off of the product. Please use this product according to the instructions in the manual, and only use the accessories recommended or sold by the manufacturer; only the original rechargeable batteries and adapters specially designed by the manufacturer are applicable. Make sure to use this product on the glass which thickness is more than 5mm It is forbidden to use it on a large area of wet or oily glass to avoid the risk of falling-off due to the slippage of the product Do not place this product in water or other liquids to reduce the risk of electric shock; Do not store this product where it may be dropped or pulled into a tub or sink. Battery charging cannot be carried out in an environment that is too hot or too cold, which may affect the service life of the battery The product cannot be used when the adapter has no power supply Please use the power cord carefully to avoid damage. It is forbidden to use the power cord to drag, lift the product or use the power cord as a handle; It is forbidden to close the window and clamp the power cord or place items on the power cord during use. The power cord should be kept away from heat sources. The plug must be unplugged from the power socket before maintaining or cleaning the product, but do not unplug the power plug from the socket by pulling the power cord

Product contents

				
Robot LX-047	Power Adapter	Safety Rope	Remote	Manual
				
2x Cleaning Pad	Water Bottle	Spray Cap	Injection Cap	Extension Cable

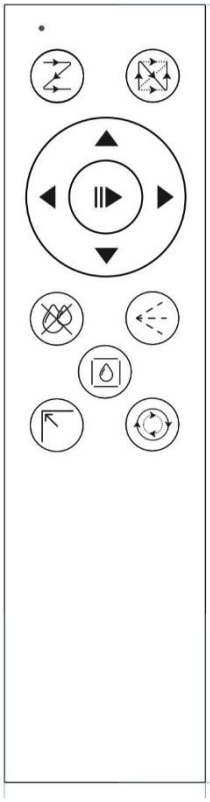
Product overview

Front	Back
	

1	Water spray nozzle	2	On/off indicator LED
3	Housing	4	Safety Rope
5	DC Cable	6	Handle
7	Water Inlet	8	Driving Wheel
9	Cleaning Pad	10	Status indicator
11	Vacuum Motor		

Remote Control

	Fast cleaning in Z path mode
	Extensive Cleaning: Start with Z path first, and then N path (If press again under the Z path, it will change to N path; If press under the N path, it will change to Z+N path)
	Auto Water Spray: When the robot is cleaning, it will spray water automatically. Press this button to turn on/off the automatic water spraying mode
	Manual Water Spray: Spray water once for each short press
	Wheel Self-cleaning: Connect the robot to power adapter (No need to start the robot), press this button to enter into driving wheel cleaning mode
	Edge Cleaning: Cleaning along the edge of the glass (Not apply for frameless glass)
	Spot Cleaning: Left and right/ up and down cleaning repeatedly in the specific area
	Arrow Key: Move up/ down/ left/ right manually. Program must be stop before
	Start/Stop: Start automatic cleaning/ stop cleaning



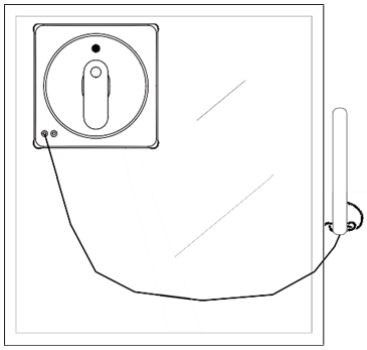
Before Usage

Use the robot on framed glass which frame thickness (from the glass surface to the frame surface) is more than 5mm. Use this product on framed glass with the measure of area larger than 50*70cm. Connect with power adapter, if red and blue light flash alternately, it indicates that the robot is charging. Keep charging until the blue light remains on (about 1 hour). Robot will not be ready for work when red light flashes. If there is heavy dust on glass surface, please clean a small area which size is similar with the product for adsorption before use. If there are unmovable obstacles (such as protective fence, furniture, etc.) in front of the window, only when the distance between the window and the obstacle is more than 10.5cm can this product be used. When the product is working on a horizontal glass surface, the remote control should be used to control the operation of the product. * If you use this product on a window that is not completely vertical, the product may not work properly, please make sure that someone is watching over and can provide help if necessary. This product cannot be used upside down

Product Usage

Align the clean pad with the product and stick it flatly inside the adsorption plate at the bottom of the product. Before using the product, please fix the product with a safety rope assembly to improve product safety performance. Depending on the actual distance or glass size, an extension cord can be used to increase the length. Each extension cord is 2 meters. Note: when the product is used outdoors, 1 extension cord can be used at most.

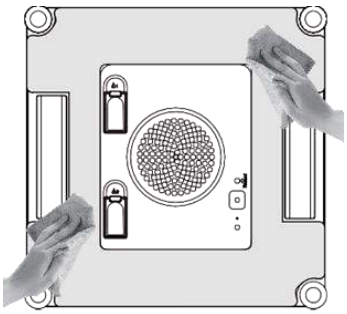
Installation of safety rope buckle



When using the product, the safety rope needs to be fixed with a certain position. Make sure the safety rope is fixed in way that the Robot can clean the whole window, but short enough, so that the robot can't fall to the floor.

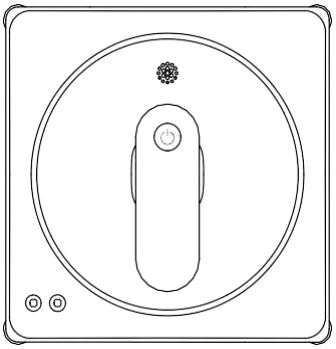
When cleaning the glass outdoors, please close the window, the gap of the window is slightly larger than the diameter of safety rope.

Spray cleaning solution



Spray cleaning solution evenly on the cleaning pad, the amount can be determined according to the contaminations of glass. It is recommended to spray 8 times evenly on the wide side of cleaning pad. After spraying, wipe off extra cleaning solution on the wheels with dry cloth to avoid slipping. Please use cleaning solution for glass surface, Limescale cleaner may destroy rubber wheel and the spray nozzle. Using other solution may result in less-effective cleaning results or cause damage to the product.

Start Cleaning



Connect the DC connector of the adapter to the robot and connect the plug of the adapter to a socket. Plug in the power supply, blue light of the robot is on. * Do not cut off the power supply while the product is cleaning the window. If the power is cut off, the product will be at risk of falling down. Short press the on/off button (2), blue light flashes, the vacuum motor starts working. Keep vacuum motor away from small items to prevent from blockage. Put the robot on the window with distance no less than 10cm to the frame of glass, after successful adsorption, blue light remains on. * When there are unmovable obstacles (such as protective insect-fence, furniture, etc.) in front of window, only when the gap between window and the obstacle is more than 10.5cm can this product be used.

Press the on/off button of any function key on the remote control to start cleaning mode. After the robot finish cleaning it will return to a position near to the starting point, you can hear a short „beep-sound“

Remove the product from window

Wait that the robot finish cleaning or stop the robot by pressing start/stop on remote control. Hold on the handle and press “On/Off” button (2 on the robot handle) about 3-5 seconds to switch off the robot. Take down the robot when motor stop working. Use a dry cloth to gently wipe off the product imprint on the glass.

Note: If red light alarm occurs during cleaning, please check whether or not the power adapter is connected and powered normally. After the connection is normal, blue light of the product remains on, and the robot will automatically resume working.

If the power adapter is connected to the product normally, and red light alarm still occurs, please press the arrow key on remote control to remove the product. When blue light remains on, press “On/Off” button on remote control to resume working

Maintenance

Take off the cleaning pad, soak in water (about 20℃) for 2 minutes, then gently wash by hands and dry in the air for future use. The cleaning pad should washed by hand only in water with 20°C, machine washing will destroy the inner structure of the pad.

Good maintenance is conducive to prolonging the service life of the pad.

After the product has been used for a period of time, if the pad cannot stick tightly to the velcro, replace it in time to achieve the best cleaning effect. To avoid slippage, please clean the dusty wheels or wet wheels timely.

Indicator Light & Prompt Sound

<table>
<tr><td>Red and blue light flash alternately</td><td colspan="2">The safe backup battery is low battery, the robot is charging</td></tr>
<tr><td rowspan="2">Blue light remains on</td><td colspan="2">1. The robot is powered on normally</td></tr>
<tr><td colspan="2">2. The robot adsorbed successfully and entered into standby state</td></tr>
<tr><td>Blue light flashes</td><td colspan="2">Works normally, continue to operate the robot, attach the robot to the glass</td></tr>
<tr><td>Red light flashes</td><td colspan="2">The power adapter is powered off</td></tr>
<tr><td>Red light flashes with prompt sound</td><td>Power adapter disconnect with power supply</td><td>Connect with power supply, press On/Off button to resume cleaning

In the case of power failure of the robot, press arrow keys on remote control, move the robot to an easily accessible place and remove the product

* There are certain risks associated with using the remote control in the case of power failure of the robot, please make sure there is someone to provide help</td></tr>
<tr><td>Wheels-slippage, cleaning path is abnormal</td><td>Glass surface is too dirty</td><td>Clean the wheels

Change cleaning cloth

* This product is not suitable for cleaning those heavily dirty glass</td></tr>
<tr><td>Remote control non-working</td><td>When the robot is cleaning normally, only “Start/Stop” button on remote control works</td><td>Stop cleaning first, then press other buttons on remote control</td></tr>
</table>

Support

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks). Free Email: support@technaxx.de
The support hotline is available Mon-Fri from 9am to 1pm & 2pm to 5pm

Care and maintenance

Clean the device only with a dry or slightly damp, lint-free cloth.
Do not use abrasive cleaners to clean the device.
This device is a high-precision optical instrument, so in order to avoid damage, please avoid the following practice:
●Use the device in ultra-high or ultra-low temperature.
●Deliver or use it in strongly shocking environment.

Declaration of Conformity

The EU Declaration of Conformity can be requested at the following address: www.technaxx.de/ (in the lower bar "Declaration of Conformity").

Disposal



Disposal of the packaging. Sort packaging materials by type upon disposal.
Dispose of cardboard and paperboard in the waste paper. Foils should be submitted for recyclables collection.



Disposing of old equipment (Applies in the European Union and other European countries with separate collection (collection of recyclable materials) Old equipment must not be disposed of with household waste! Every consumer is required by law to dispose of old devices that can no longer be used separately from household waste, e.g. at a collection point in his or her municipality or district. This ensures that the old devices are properly recycled and that negative effects on the environment are avoided. For this reason, electrical devices are marked with the symbol shown here.



Batteries and rechargeable batteries must not be disposed of in household waste! As a consumer, you are required by law to dispose of all batteries and rechargeable batteries, whether they contain harmful substances* or not, at a collection point in your community/city or with a retailer, to ensure that the batteries can be disposed of in an environmentally friendly manner. * marked with: Cd = cadmium, Hg = mercury, Pb = lead. Return your product to your collection point with the fully discharged battery installed inside!

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Konrad-Zuse-Ring 16-18,

61137 Schöneck, Germany