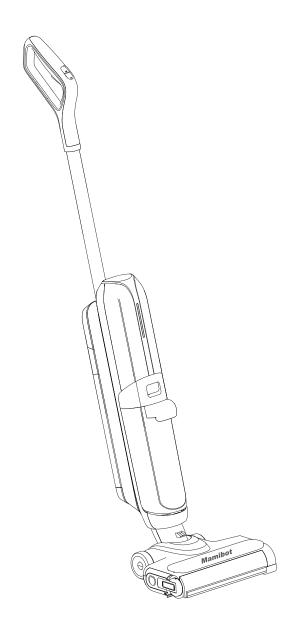
# Mamibot

# Portable Multi-Surface Floor Cleaner

# Flomo LITE



**USER MANUAL** 

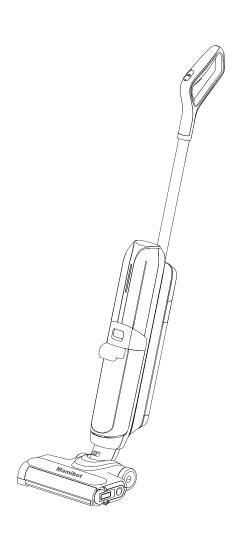
Thanks for purchasing Mamibot Portable multi-suface floor cleaner

Flomo LITE. We hope it will bring you a smarter and more convenient lifestyle.

If you encounter any problem not mentioned herein, please contact the seller or email to info@mamibot.com.

For more details, please visit our official website:

http://www.mamibot.com.



Please read all instructions before using this product, and keep it properly for future reference.

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## **Safety Instructions**

Please read all instructions carefully, and keep it in hands for setting up, using and maintenance. Any operation that against the following instructions may damage Flomo Lite or cause injury.

## **Notes for Main Unit and Components**

- Flomo Lite can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance safely and understand the hazards involved.
- This product is for home use, on non-carpet floors, such as vinyl, tile, sealed wood, marble, etc. Please do not use it outdoors (Only if the device configured with carpet brush, it can be used for cleaning the carpet).
- Do not disassemble, repair or refit Flomo Lite without authorization.
- Do not modify or attempt to repair Flomo Lite except as indicated in the manual for use and care.
- Do not use the product in an environment with risk of fire or explosion.
- Do not use Flomo Lite to vacuum flammable materials, such as gasoline, lighter fluid, toxic material, foam liquids, paint, pigments and corrosive liquids.
- Do not use Flomo Lite to vacuum hard or sharp objects, such as nails, screws, glass.
- Do not use Flomo Lite to vacuum things that are burning or smoking, such as hot ashes cigarettes.
- Do not put any object into air openings, keep the air openings free of dust, hair and any other things that may reduce the air flow.
- Do not wash or soak the main body and electronic accessories in water.
- Do not allow metal and conductive materials to contact the battery.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not touch the charging plug and charging station with wet hands.
- Flomo Lite should always be protected from long-term exposure to sunlight.
- Do not place Flomo Lite near cigarette butts, lighters or other open fires.
- Keep hair, fingers and other parts of body away from openings and moving parts of the appliance.
- Only the original power adapter and battery pack can be used.
- When the metal part of the power plug is dusty, please wipe it with a dry cloth.
- The power adapter is applied to a 100-240V AC voltage. Please plug into the socket properly and keep it away from children.
- The operating temperature of the product ranges from  $0^{\circ}$ C to  $40^{\circ}$ C; please do not use it in a high temperature environment.
- Plastic bags can be dangerous, please keep them away from babies and children.
- Please unplug the charger from electrical socket when not in use or before deteching the battery pack, care and maintenance..
- Please keep Flomo Lite away from the metal objects, such as coins, paper clips when battery pack is not in use.
- Do not use a battery pack which is damaged.
- Do not use with a damaged cord or plug, return the appliance to the local distributor if it has been dropped, damaged or not working as it should.
- Do not use Flomo Lite without Hepa filter set.
- Do not use Flomo Lite when the water depth on working surface is more than 4mm.
- Do not block the air inlet or air outlet in case of overheating.

- Battery pack and charging station output terminals are not to be short-circuited.
- Please use extra care when cleaning on stairs.
- Please remove the battery from Flomo Lite before it is scrapped.
- Please empty it in time when the dirty water tank is full.
- Please move Flomo Lite as the manual guided in case the dirty water goes into the vacuum motor.
- Please always clean the dirty water tank and Hepa set after each use to avoid potenial pipe blockage, or it may lead to low suction power, motor overheating or reduce the life-time of Flomo LITE.

## **Notes for Battery**

- 1). Do not use the rechargeable battery of this product on other devices.
- 2). It is forbidden to disassemble the battery pack, otherwise the battery pack can be broken and the electrolyte will flow out, causing fire and explosion.
- 3). Do not short-circuit battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short circuited by conductive materials.
- 4). Do not expose battery to heat or fire. Avoid storage in direct sunlight.
- 5). Do not subjet batteries to mechanical shock.
- 6). In the event of a cell leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- 7). Seek medical advice immediately if a cell or battery has been swallowed.
- 8). After extended periods of storage, it may be necessary to charge and discharge the battery several times to obtain maximum performance.
- 9). Do not use a battery pack which is damaged.
- 10). Battery pack should be replaced after 1 year of purchase.

## **About Cleaning Solution**

- 1). Flomo Lite may be damaged if a large amount of cleaning solution enters into the motor.
- 2). The provided cleaning solution (if there is) is recommended, do not use Flomo Lite with foam, acidic, alkaline solution or any substances harmful to the environment.
- 3). Please keep it out reach of children. If any solution gets into the eyes, flush them with clean water immediately. If any solution is swallowed by accident, seek medical care immediately.
- 4). Dirty water and solution disposal must comply with the local regulations.

## To Know Your Flomo LITE

## What's in the Package?



Handle x 1 pcs



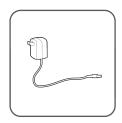
Main Body x 1 pcs



Charging Station x 1 pcs



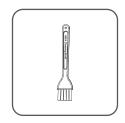
Roller Brush x 1 pcs



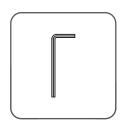
Adapter x 1 pcs



Cleaning Tool x 1 pcs



HEPA Cleaning Brush x 1 pcs



Hex Key x 1 pcs



Cleaning Solution x 1 pcs (Optional)



HEPA Filter x 2 pcs



User Manual x 1 pcs

#### Note:

- 1). Accessories may be slightly different, the pictures are for reference, please subject to the actual received products or confirm with the seller.
- 2). Cleaning Solution is optional, please confirm with the seller.

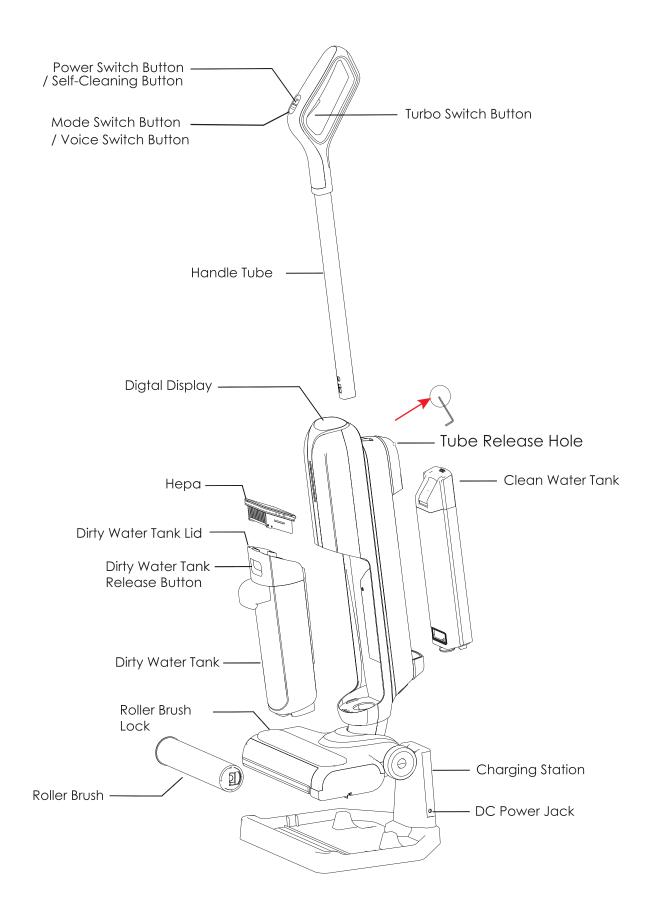
## **Specification**

Product Model	Flomo Lite				
Size of Main Unit	290*250*1150 mm				
Net Weight	About 4.00 KG				
Input	27V <del></del> 0.8A				
Power Consumption	140W				
Battery Type	Li-ion Battery				
Battery Capacity	2600mAh				
Battery Voltage	21.6V===				
Clean Water Tank Capacity	About 500 ml				
Dirty Water Tank Capacity	About 450 ml				
Working Time	25-38 mins				
Charging Time	3-4 hours				
Working Mode	Eco Mode / Max Mode / Dry Suction Mode				

X The data comes from the lab of Mamibot Manufacturing USA Inc. It may be slightly different with the users data due to different usage or working environment, please subject to the actual products.

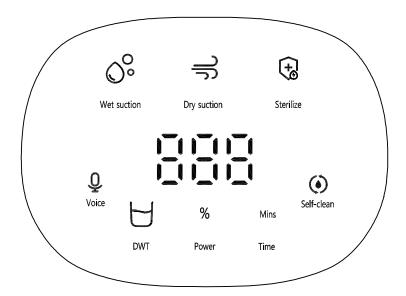
For continous products improvment, we reserve the right to any technical and design change without prior notice.

## **Product View**



**Front View** 

## **Digital Display**



- The indicator will light up white when Flomo LITE is in wet cleaning mode, and Flomo LITE will spray water automatically.
- The indicator will light up white when Flomo LITE is in dry suction mode, and Flomo LITE will not spray water.
- The indicator will light up white when the device is in sterilization.

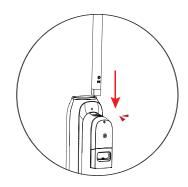
  Note: This is an optional function, please subject to the final products.
- The indicator will light up white when voice is on.
- The indicator will light up white when the dirty water tank is full, please clean the dirty water tank in time.
- The indicator will light up white when the device is in self-cleaning mode.
- It shows the fault error codes, working time and self-cleaning time.

The indicators and the display may be slightly different with the final product, please subject to the actual product.

## **Operations**

## **Assembly and Disassembly**

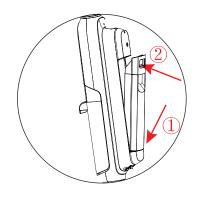
#### 1. Handle Tube



### Assembly:

Insert the handle into the main body of Flomo LITE unti you hear a "click".

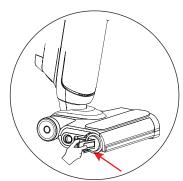
## 2. Clean Water Tank



## Assembly:

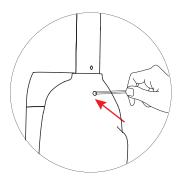
Aligh the bottom of clean water tank with the clean water tank cavity (①), then push it inwards lightly until you hear a "click" (②).

#### 3. Roller Brush



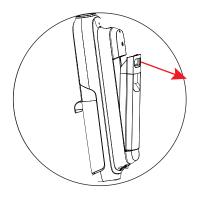
#### Assembly:

Put the roller brush into the brush groove tightly, then lock the roller brush into the brush base until you hear a "click".



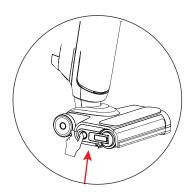
#### Disassembly:

Insert the hex key into the tube release hole, push it forward, hold the handle tube and pull it up at the same time.



#### Disassembly:

Hold and press the clean water tank release button, pull the clean water tank outwards directly.

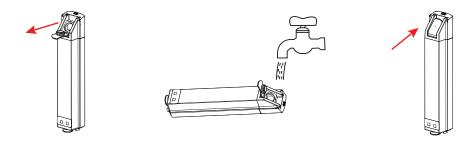


#### Disassembly:

Press the lock button of the roller bursh, and pull the brush out hard.

## Filling up the Clean Water Tank

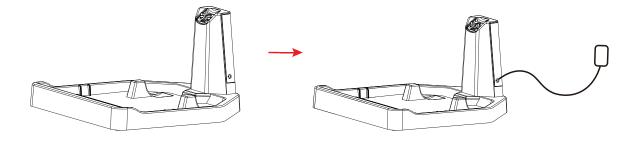
1. Open the lid, add some clean water into the water tank, then close the lid and place the water tank back to your Flomo LITE.



- It is normal if there is some water in the water tank at the first use, tests and inspections are proceeded before goods leaving factory.
- The provided cleaning solution (if there is) is recommended, do not use Flomo LITE with foam, acidic, alkaline solution or any substances harmful to the environment.
- Please keep the cleaning solution out reach of children. If any solution gets into the eyes, flush them with clean water immediately. If any solution is swallowed by accident, seek medical care immediately.
- Dirty water and solution disposal must comply with the local regulations.

## **Charging the Flomo LITE**

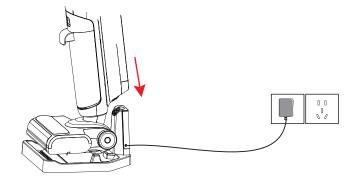
1. Place the charging station against the wall at your convenience, plug the adapter into power source, connect the charging station with the adapter.



#### 2. Charging:

Place the Flomo LITE on the charging station and start charging.

\* Please charge Flomo LITE fully before the first use.



## **Cleaning Floors with Flomo LITE**

1. Check the handle, clean water tank, dirty water tank, Hepa filter, roller brush, etc, make sure all of them are installed correctly and tightly before use.

#### 2. Opeartion

**Start/Stop:** Press the power switch button **t** for 1 second on the handle to turn on the Flomo LITE, the device will enter into eco mode and spray water by default. Press the power switch button again to turn off the device.

**Self-Cleaning:** Hold and press the power switch button  $\textcircled{\bullet}$  for 3 seonds to start the self-cleaning mode on the charging station, short press the button to cancel off the self-cleaning mode.

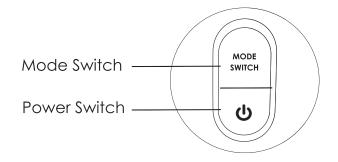
**Switch Mode:** Press the mode switch button (SWITCH) to switch the working mode: wet-cleaning mode or dry-suction mode, etc.

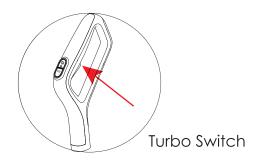
**Voice On/Off:** Hold and press the switch mode for 3 seconds to turn on/off the voice.

**Switch Turbo:** Hold and press the turbo switch button to enter into the max mode. Flomo LITE will vacuum and spray water with max level. Release the turbo switch button to enter into the eco mode again.

Wet Cleaning Mode: Flomo LITE will spray water automatically and clean the floor.

**Dry Cleaning Mode:** Flomo LITE will clean the floor without spraying water.





#### \*\*\*\*\*\* Important tips:

- Please DO NOT use Flomo LITE on the LONG rug areas.
- Please DO NOT use Flomo LITE on the delicate rugs, silk or similar floors.
- 3. Hold the handle and pull the Flomo LITE forward and backward to clean your floors.
- 4. Please do not shake Flomo LITE hard in use (see the Figure. "Move").
- 5. Please clean the Dirty Water Tank after each use of cleaning.

#### \*\*\*\*\*\* Important tips:

- Please DO NOT run over the edges of the rugs.
- The dirty water tank must be cleaned as soon as the cleaning work finished, or it will be stinky.
- DO NOT turn the main body over before cleaning the dirty water tank, or the dirty water will flow into the vacuum motor and damage the device

# **Self-Cleaning**

Flomo LITE can clean the roller brush and pipeline automatically on Self-Cleaning Base.

- 1). Please make sure there is enough clean water in the clean water tank, empty dirty water tank before self-cleaning.
- 2). Place Flomo LITE on the charging station(1), plug in the power source well.
- 3). Hold and Press the Self-Cleaning button  $\textcircled{\bullet}$  for 3 seoncs (2), the indicator  $\textcircled{\bullet}$  on digital display will light up, the device will spray the clean water, clean the roller brush and pipeline automatically, meanwhile, it will vacuum the dirty water into the dirty water tank.
- 4). Please clean the dirty water tank, Hepa filter, roller brush, etc, once the self-cleaning mode finished to avoid it get stinky.



#### Notes:

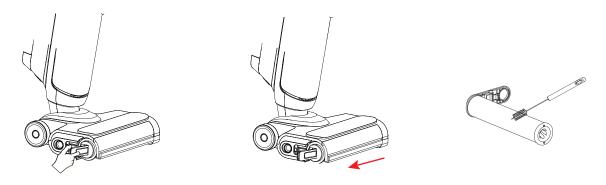
Please make sure the Dirty Water Tank, the HEPA and filter are properly installed when do self-cleaning.

## Care and Maintenance

Please unplug the power source, turn off the switch before care and maintenance.

1. For daily care and maintenance, use a soft dry mop to wipe the main body, the charging station, use a soft moist mop to wipe the brush base, scraper.

## 2. Roller Brush Cleaning

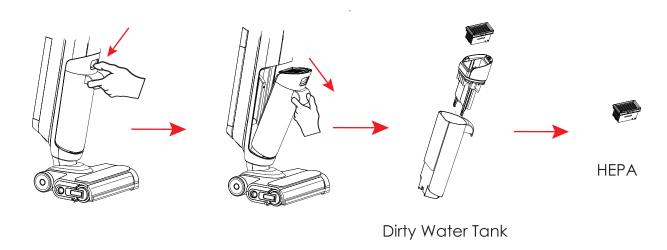


- 1). Release the lock button of the roller brush, pull out the roller brush horizontally.
- 2). Clean the roller brush with cleaning tool, then assemble them properly.

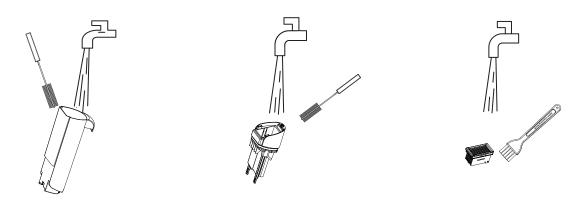
#### 3. Dirty Water Tank Cleaning

1). Press the release button of dirty water tank, and take the dirty water tank out.

take out the HEPA, the lid.

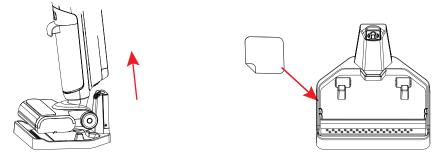


2). Pour the debris into the dustbin, pour the dirty water into wash basin. Clean the dirty water tank, the lid, the HEPA with clean water.



#### 4. Charging Station

- 1). Unplug the power source and take the main body out before cleaning.
- 2). Pour out the dirty water of charging station, use a soft dry mop to wipe the charging station.



Note:

DO NOT block the air outlet at any time.

DO NOT pour any liquid or solid into the air outlet.

#### 5. Storage

1). Please dry the main body, clean water tank, dirty water tank, HEPA,

charging station, then store them.

- 2). The dirty water tank must be cleaned and dried after each single cleaning to avoid mildew or smell.
- 3). The machine must be stored in a dry and ventilated place without heat sources.
- 4). Please keep the machine away from the direct sunlight.
- 5). The battery pack should be fully charged every 3 months at least to avoid battery damage.

# Cleaning / Replacement Frequency Recommended

Part	Cleaning / Replacement Frequency Recommended	
Clean Water Tank	Cleaning after each use.	
Dirty Water Tank	Cleaning after each use.	
HEPA	Cleaning after each use;Replacement every 3-6 months	
Roller Brush	Cleaning after each use; Replacment every 3-6 months.	
Charging Station	Cleaning after each use.	
Scroll Wheels	Cleaning every month	
Scraper	Cleaning every 2-3 times use	

#### Note:

Above frequency is only for your reference. The final cleaning/replacment frequency should depend on the usage.

# **Troubleshooting & Error Codes**

Problems/Error Codes	Possible Reasons	Solutions
Flomo LITE can not be charged.	<ul> <li>The power supply does not connect well.</li> <li>Flomo LITE is not connect well with charging station.</li> </ul>	<ul> <li>Please check the connection of power supply.</li> <li>Please re-place Flomo LITE on the charging station</li> </ul>
The handle control does not work.	<ul><li>The battery capacity is low.</li><li>The handle does not connect well.</li></ul>	Please check the battery capacity and charge it fully. Please re-install the handle.
Flomo LITE doesn't work.	<ul> <li>The dirty water tank is full.</li> <li>The dirty water tank is not installed.</li> <li>The roller brush is not installed.</li> </ul>	<ul> <li>Please empty the dirty water tank.</li> <li>Please check and install the dirty water tank.</li> <li>Please check and install the roller brush.</li> </ul>
The vacuum is weakness than ever when cleaning.	<ul><li> The Hepa and Pipe are blocked.</li><li> The Hepa is wet.</li><li> The Scraper is not installed well.</li></ul>	<ul> <li>Please check and clean the Hepa and Pipe.</li> <li>Please dry the Hepa first.</li> <li>Please check and re-install the scraper.</li> </ul>
The clean water tank is leaking.	<ul> <li>The clean water tank is not placed well.</li> <li>The clean water tank lid is not screwed well.</li> </ul>	<ul> <li>Please re-place the water tank properly.</li> <li>Please screw the lid properly.</li> </ul>
No water comes out when it is in wet-cleaning mode.	<ul><li>The clean water tank is empty.</li><li>The clean water tank is not placed well.</li></ul>	<ul><li>Please fill up the clean water tank.</li><li>Please re-place the water tank.</li></ul>
No voice	<ul><li>The voice switch is off.</li><li>Your version exclude voice.</li></ul>	<ul><li>Turn on the voice switch.</li><li>Please check and confirm with local seller.</li></ul>
Flomo LITE shakes hard.	The roller brush is not placed properly.	Please check and re-place the roller brush as guide.
Always get alarm "empty the dirty water tank".	<ul><li>The HEPA is blocked.</li><li>The dirty water tank is full.</li></ul>	<ul> <li>Please clean the HEPA and pipe.</li> <li>Please empty the dirty water tank.</li> </ul>

Please contact the local service center if the above measures are still invalid.

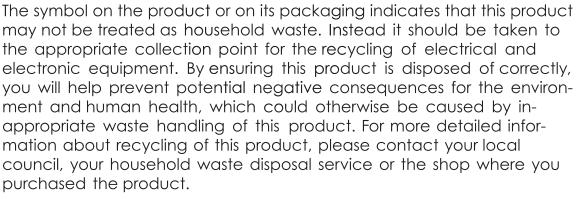
Error Codes	Possible Reasons	Solutions
E1-E7	Abnormal Battery	Replace the Battery pack or contact the service center.
FO	Abnormal Device	Contact the after-sales for help.
F1	Over current in charging.	Use or replace the original adapter.
F2	Short-circuit protection.	Contact the after-sales for help.
F3	Over current in disharging.	Contact the after-sales for help.
F4	Roller brush overcurrent in discharging.	Check and clean the roller brush and pipe, contact the after-sales for help.

## Warranty

- The Flomo LITE has a 1 year limited warranty against original defects in workmanship or material.
- The warranty only applies to the authorized distributors of Mamibot.
- Improper usage or not in accordance with the user manual will void the warranty.
- The application of force majeure will be invalid.
- Normal reductions, such as battery aging, hepa aging are not guaranteed.
- Please contact the distributor to replace the battery pack after 1 years of purchase.
- XPlease keep and provide your proof of purchase, S/N when make a claim.

## Correct Disposal & Compliance Standards







The product has been manufactured according to the standard of: EMC Directive - 2014/30/EU, LVD - 2014/35/EU. RoHS 2.0 Directive (EU) 2015/863 and (EU) 2017/2102 amending Annex II to Directive 2011/65/EU.

We reserve the right to changes in text, design, and technical specifications which are subject to change without prior notice.

## Manufacture:

Mamibot Manufacturing (Shanghai) Co.,Ltd. North 21th, No.1 Building, LN1040 Caoyang Rd, Shanghai, P.R.C.

## Supervised by

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