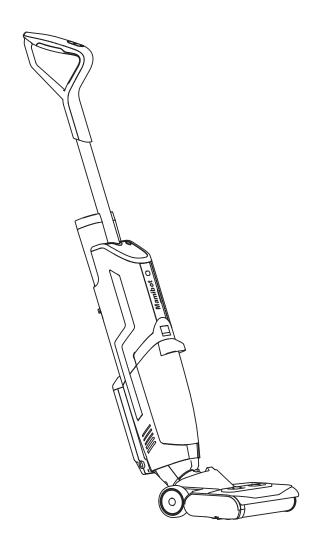
# Mamibot

# Multi-Surface Floor Cleaner FLOMO I Plus



**USER MANUAL** 

Thanks for purchasing Mamibot Multi-Surface Floor Cleaner FLOMO I Plus.

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

If you encounter any problem not mentioned herein, please contact 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 I Plus or cause injury.

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

- Flomo I Plus 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.
- Do not disassemble, repair or refit Flomo I Plus without authorization.
- Do not modify or attempt to repair Flomo I Plus 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 I Plus to vacuum flammable materials, such as gasoline, lighter fluid, toxic material, foam liquids, paint, pigments and corrosive liquids.
- Do not use Flomo I Plus to vacuum hard or sharp objects, such as nails, screws, glass.
- Do not use Flomo I Plus 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 docking station with wet hands.
- Flomo I Plus should always be protected from long-term exposure to sunlight.
- Do not place Flomo I Plus 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  $0^{\circ}$  to  $40^{\circ}$ ; 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 I Plus 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 I Plus without Hepa filter set.
- Do not use Flomo I Plus 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 I Plus before it is scrapped.
- Please empty it in time when the dirty water tank is full.
- Please move Flomo I Plus 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 I Plus.
- Do not put the lighting **UV lamp(if there is)** toward any human body or animals. Use appropriate shielding on the UV lamp or make sure that the UV lamp went out when checking.

#### **Notes for Batteries**

- 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.

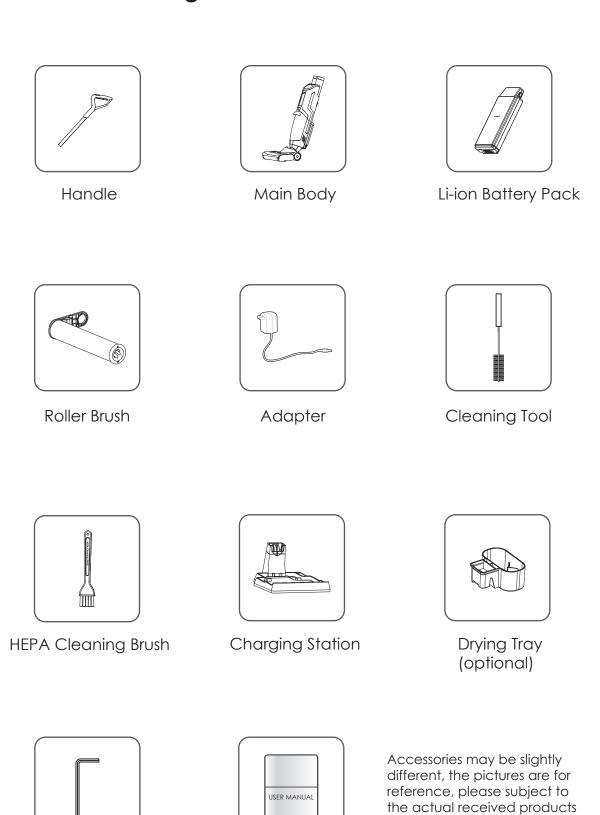
#### **About Cleaning Solution**

- 1). Flomo I Plus 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 I Plus 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 I Plus

## What's in the Package?

Hex Key



User Manual

or confirm with the seller.

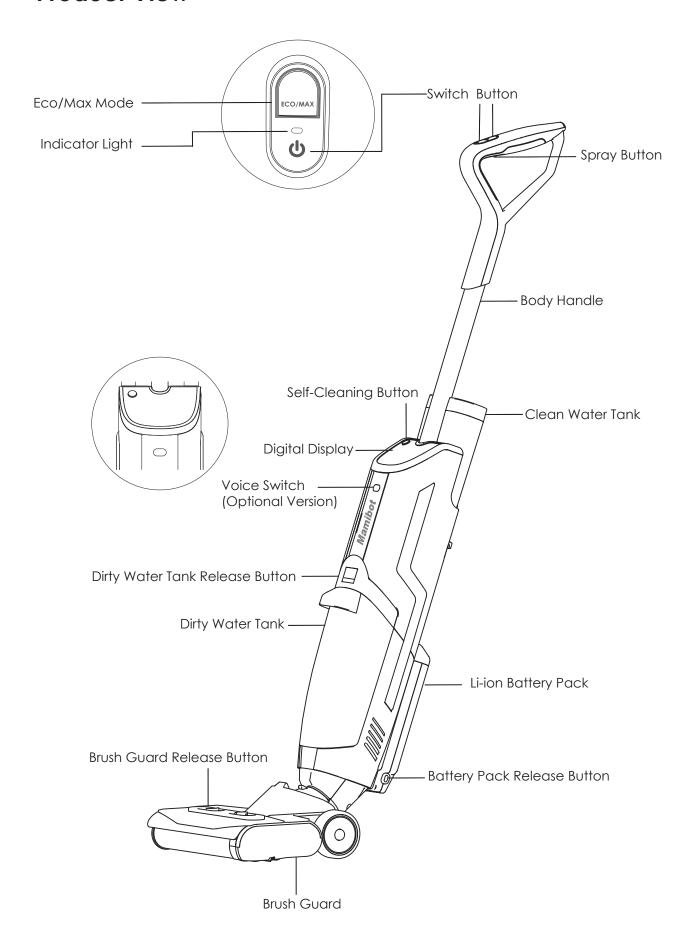
## **Specification**

Product Model	Flomo I Plus
Size of Main Unit	275*270*1140mm
Net Weight	4.60KG
Input	30V == 0.8A
Power Consumption	150W
Battery Type	Li-ion Battery
Battery Capacity	2600mAh
Battery Voltage	25.55V
Clean Water Tank Capacity	680 ml
Dirty Water Tank Capacity	>550 ml
Working Time	23-25 mins
Charging Time	3-4 hours
Working Mode	Eco Mode / Max Mode

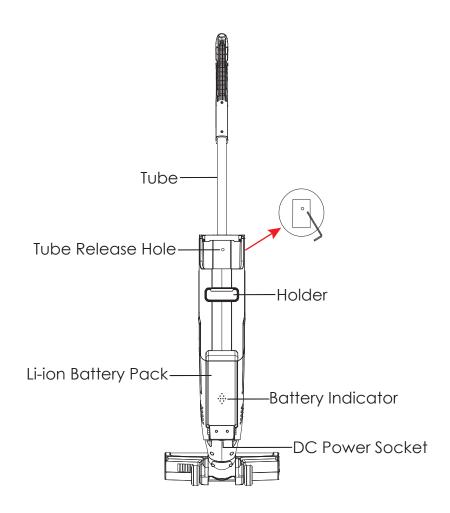
<sup>\*</sup> The data comes from the lab of Mamibot Manufacturing USA Inc. It may be slightly different with the users data due to different usage or working environment, please subject to the actual products.

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

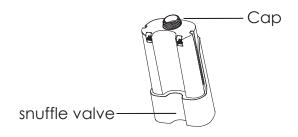
## **Product View**



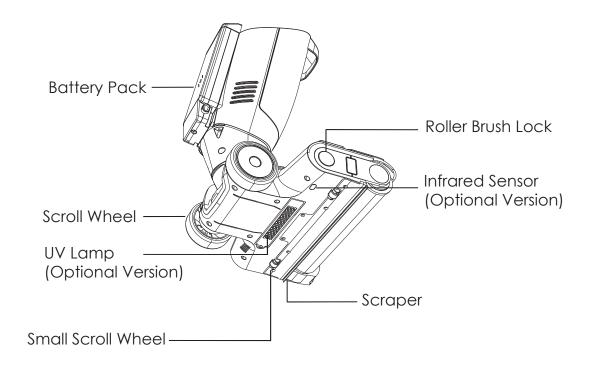
**Front View** 



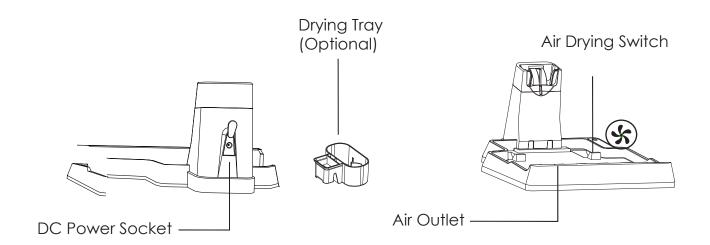
**Back View** 



Clean Water Tank



#### **Brush Base**

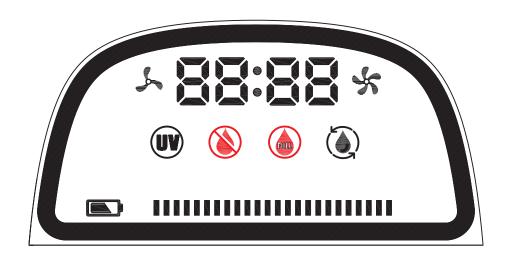


#### Note:

1). Drying Tray is an optional configuration, please subject to the actual products.

#### **Charging Station**

#### **Digital Display**





The indicator will light up white when Flomo I Plus is in Eco Mode.



The indicator will light up white when Flomo I Plusis in Max Mode.



It shows the Working Time from "Switch on" to "now".



The indicator will light up **white** when UV lamp is working(UV lamp is OPTIONAL version, please subject to the actual products).



The indicator will flash **RED** slowly when Clean Water Tank is short of water, please fill up with clean water.



The indicator will flash **RED** slowly when Dirty Water Tank is full, please empty the Dirty Water Tank in time.



Press the Self-Cleaning Button, the indicator will flash **white** slowly, and Flomo I Plus will enter the self-cleaning mode.



Battery Indicator, the indicator will flash **white** slowly when charging, it will stop flashing after fully charged.

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

## **Operations**

## **Assembly**

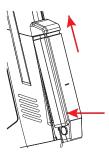
- 1. Take out the Handle, Main Body, Li-ion Battery Pack, Clean Water Tank, Dirty Water Tank Set, Roller Brush, Charging Station, Drying Tray, Cleaning Tool from the package.
- 2. Insert the Handle into Main Mody of Flomo I Plus until you hear a "click".



3. Turn over the Clean Water Tank, insert it into the Main Body along the Clean Water Tank Slot until you hear a "click".



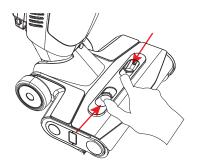
4. Press the Release Button of Li-ion Battery Pack, then put the Battery Pack into the Battery Slot, and push it up slightly until you hear a "click".

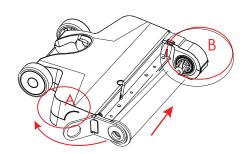


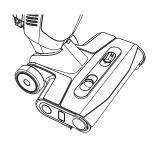
5. Align the bottom of Dirty Water Tank with the inlet, then push it inwards until you hear a "click".



6. Use your fingers to hold and press the brush guard release button, then take out the brush guard. Align the roller bush with shaft B, put the roller brush into the brush groove tightly, then lock the roller brush into shaft A. Put the brush guard back finally.

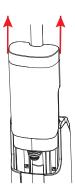






#### Filling up the Clean Water Tank

1. The cleaning water tank is located on the back of the main body, use your fingers to grab the top of the water tank and pull it upwards to remove.

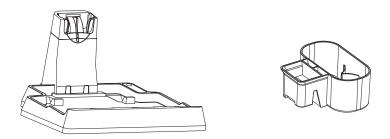


- 2. Unscrew the water cap counterclockwise as below and add some water, then screw it and insert the Clean Water Tank into Flomo I Plus.
- Please do not screw the cap too tightly or too loosely, or the cap may be broken or the water tank will be leaking.
- Users can also add some cleaning solutions which are non corrosive or flammable liquid to clean the floor, DO NOT add dirty water into the clean water tank.
- 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,



## Charging the Flomo I Plus

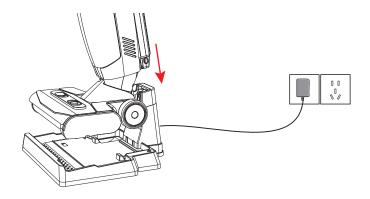
1. Put the charging station and drying tray (if there is) against the wall.



2. Place the charging station against the wall at your convenience, plug the DC power socket of the adapter into the charging station, then plug the adapter into the outlet of electricty.

#### 3. Charging:

A). Place the Flomo I Plus on the charging station and plug the adapter, then start charging.



B). Remove the Li-ion Batter Pack from the main body, and charge it directly.

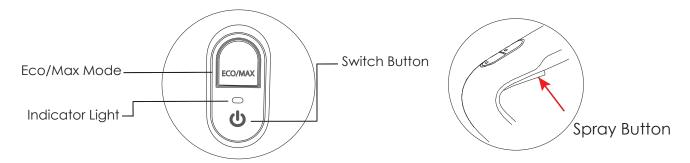
\*\*\*\*\*\* Please charge Flomo I Plus fully before the first use.

## Cleaning Floors with Flomo I Plus

1. Check the Handle, the Clean Water Tank, the Dirty Water Tank, the Li-ion Battery Pack, the Roller Brush, make sure all of them are installed correctly and tightly.

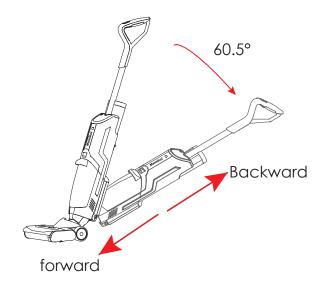


2. Press the Switch Button on the Handle to turn on the Flomo I Plus. Press the Eco/Max Mode Button to switch the suction power. Press the spray button to spray water.



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

- Please DO NOT use Flomo I Plus on the LONG rug areas.
- Please DO NOT use Flomo I Plus on the delicate rugs, silk or similar floors.
- Please DO NOT SPRAY on the rugs.
- 2. Hold the Spray Button for 8 seconds to prime the cleaning water/solutions before each use. Spray the water according to your personal use during the cleaning.
- 3. Hold the handle and pull the Flomo I Plus forward and backward to clean your floors.
- 4. The angle range of handle tilt must be within 60.5 degree (up and down), please do not shake it hard in use.



5. Please clean the Dirty Water Tank after each use of cleaning.

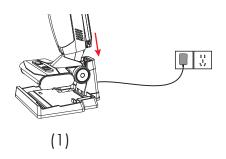
#### \*\*\*\*\*\* Important tips:

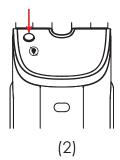
- Please DO NOT run over the edges of the rugs.
- The UV lamp will work automatically if your choose the version with UV lmap. The UV lamp will stop to work when turn off the device or it detects that the floor brush set is off the floor. Please DO NOT expose the human or animals to the UV Lamp in case any Ultraviolet radiation.
- 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 & Air Drying**

Flomo I Plus 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 I Plus on the charging station(1), plug in the power source well.
- 3). Press the Self-Cleaning button(2), the indicator (a) will flash white slowly, and it 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 set, roller brush, etc, once the self-cleaning mode finished to avoid it get stinky.





- 5). The roller brush will rotate automotically for 2 hours after self-cleaning finished, and the air fan in charging station will start automatically for 2 hours by default.
- 6). Users can press the button \$ to turn on/off the air drying switch on the charging station manually according to use.
- 7). Users can hold and press the switch button (a) on handle for 1-2 seconds to start/stop the rotation of the roller brush when Flomo I Plus is on the charging station.

#### Notes:

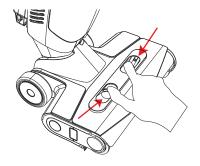
Please make sure the Dirty Water Tank, the HEPA and filter are properly installed when do self-cleaning.

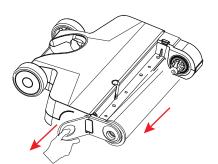
#### Care and Maintenance

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, infrared sensor.

#### 2. Roller Brush Cleaning



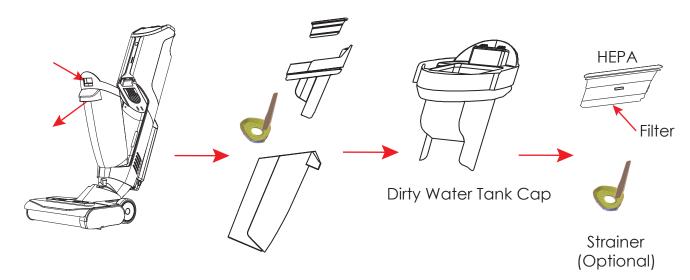




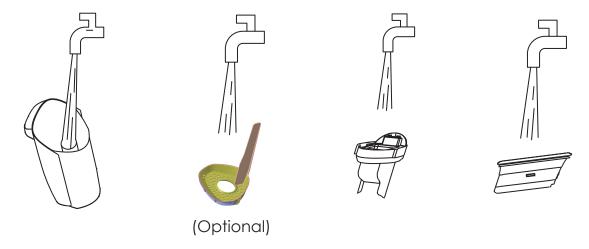
- 1). Release the lock button of the brush guard, take out the brush guard.
- 2). Press the lock button of the roller bursh, pull it out horizontally.
- 3). Clean the roller brush, brush guard with cleaning tool, then assemble them properly.

#### 3. Dirty Water Cleaning

1). Press the Release Button of Dirty Water Tank, and take the Dirty Water Tank out. Take out the HEPA, the Cap, and the strainer,



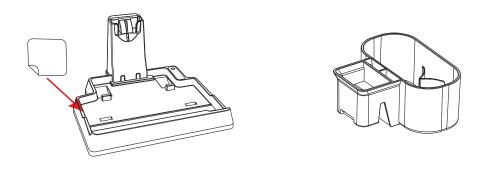
2). Pour the debris into the dustbin, pour the dirty water into wash basin. Clean the dirty water tank, the strainer and the cap, the HEPA with clean water.



<sup>\*</sup> Please note that the strainer is an optional part, please check and confirm with the local distributor if it is excluded in the package.

#### 4. Charging Station & Drying Tray Cleaning

- 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 and Drying Tray(if there is).



#### 5. Storage

- 1). Please dry the main body, clean water tank, dirty water tank, brush base, HEPA, Strainer, Charging Station, drying tray, then store them.
- 2). The roller brush can be stored in the drying tray.

#### \*\*\*\*\*\*Notice:

- The Dirty Water Tank must be cleaned and dried after each single cleaning to avoid mildew or smell.
- The machine must be stored in a dry and ventilated place without heat sources.
- Please keep the machine away from the direct sunlight.
- 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
Filter	Cleaning after each use.
Strainer	Cleaning after each use.
Brush Guard	Cleaning after each use.
Infrared Sensor	Cleaning after each use.
Roller Brush	Cleaning after each use; Replacment every 3-6 months.
Drying Tray(if there is)	Cleaning after each use.
Charging Station	Cleaning after each use.
Scroll Wheels	Cleaning every month

#### Note:

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

## **Trouble Shooting**

Problems/Error Codes	Possible Reasons	Solutions	
Flomo I Plus can not be charged.	The power supply does not connect well. Flomo I Plus is not connect well with charging station.	<ul> <li>Please check the connection of power supply.</li> <li>Please re-place Flomo I Plus on the charging station</li> </ul>	
The handle control does not work.	The battery capacity is low. The handle does not connect well.	Please check the battery capacity and charge it fully. Please re-install the handle.	
Flomo I Plus 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 indicator display of Clean Water Tank is incorrect.  Always get alarm of "fill up with clean water" even the clean water tank is full of water.	• Uncalibrated.	• Take off the Clean Water tank, then start Flomo I Plus and Spray, turn it off until draining the pipe. Then press the "Switch Button" and "Eco/Max Button" for 5seconds until the digital display flash two times, then check again.	
The vacuum is weakness than ever when cleaning.	<ul><li>The Hepa is 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.</li> <li>Please dry the Hepa first.</li> <li>Please check and re-install th scraper.</li> </ul>	
The Clean Water Tank is leaking.	The Clean Water volume is higher than snuffle valve. The Clean Water Tank is not installed well. The cap is not screwed well.	<ul> <li>Pour out some water until the volume is lower than snuffle valve.</li> <li>Please re-install the water tan</li> <li>Please screw the cap well.</li> </ul>	
No water comes out when spray water.	The Clean Water Tank is empty. The Clean Water Tank is not installed well.	<ul><li>Please fill up the Clean Water Tank.</li><li>Please re-install the water tank.</li></ul>	
No voice	The voice switch is off. Your version exclude voice.	<ul><li>Turn on the voice switch.</li><li>Please check and confirm with local seller.</li></ul>	
Flomo I Plus does not work in Self-Cleaning Mode.	<ul> <li>Flomo I Plus does not connect with power supply.</li> <li>The Dirty Water Tank is full.</li> <li>There is shortage of Clean Water Tank.</li> </ul>	<ul> <li>Please check and connect with the power supply well.</li> <li>Please empty the Dirty Water Tank.</li> <li>Please fill up the Clean Water Tank.</li> </ul>	
There are water drops at air outlet.	The Hepa is not installed. Flomo I Plus was tilted hard. It vacuums the foam liquid.	<ul> <li>Please check and install the HEPA.</li> <li>Use the machine correctly.</li> <li>Empty the Dirty Water Tank in time.</li> </ul>	
Flomo I Plus shakes hard.	The Roller Brushed is not installed well.	Please check and re-install the Roller Brush as guide.	
Always get alarm "empty the water tank".	The HEPA is blocked. The Dirty Water Tank is full.	<ul><li>Please clean the HEPA.</li><li>Please empty the Dirty Water Tank.</li></ul>	

Error Codes	Possible Reasons	Solutions
FF:01	Over voltage in Charging.	Replace the Adatper.
FF:02	Over current in Charging.	Replace the Adatper.
FF:03	NTC Open-circuit/Short-circuit.	Replace the Battery Pack.
FF:04	Internal cable disconnection of Battery Pack.	Replace the Battery Pack.
FF:05	Battery voltage is too low.	Check the connection or replace the Battery Pack.
FF:06	Over voltage-differential in Battery.	Replace Battery Pack.
FF:07	Discharging temperature is too high.	Using the Cleaner when temperature gets normal.
FF:08	Charging temperature is too high.	Charging it when temperature gets normal.
FF:09	Charging temperature is too low.	Charging it when temperature gets normal.
FF:10	Roller Brush Overcurrent.	Check and Clean the Roller Brush.
FF:12	The Dirty Water Tank is not installed.	Install the Dirty Water Tank.

## Warranty

- The Flomo I Plus 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.
- \*\*Please keep and provide your proof of purchase, S/N when make a claim.

## **Correct Disposal & Compliance Standards**



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.



The product has been manufactured according to the standard of: EMC Directive - 2014/30/EU, LVD - 2014/35/EU, EN62471:2008(UV lamp version), 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.

#### Manufacturer:

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