

User Manual

Narwal Wet Dry Vacuum M1

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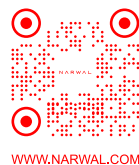
Dear Narwal users:

Thank you for purchasing Narwal products. To access comprehensive support from Narwal, you are recommended to read carefully the manual and illustrations before using the product. Please keep the manual properly. The manual may be updated from time to time based on product updates and user feedback. The latest version at Narwal's official website www.narwal.com shall prevail.

In case of any problem in using the product, please contact Narwal after-sales customer service through the following ways:

1. Call the Narwal Customer Support Center: 400-080-0630 (9:00-21:00);
2. Contact customer service's at Narwal's self-operated stores;
3. Scan the following QR code to follow Narwal's WeChat Official Account [Yunjing NARWAL] to view the user manual and talk to customer service.

We wish you a pleasant experience!



Product At A Glance

Check List

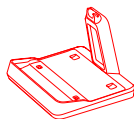
Main Components



Main unit ×1
(including roller
brush ×1, filter ×1)



Handle ×1



Self-cleaning base ×1

Accessories



Adapter ×1



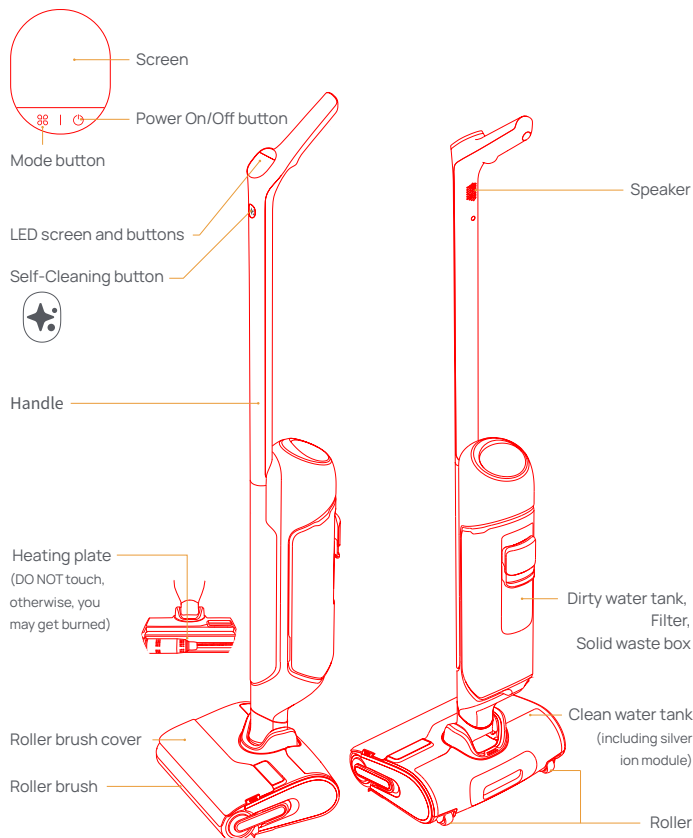
Floor detergent ×1



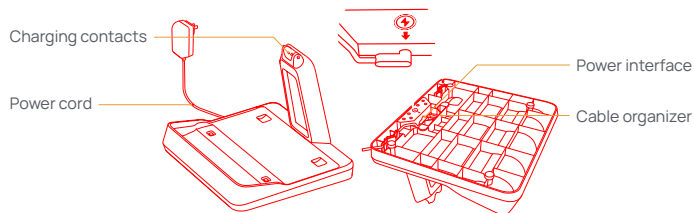
Cleaning brush ×1

Main Parts

Wet dry vacuum



Self-cleaning base

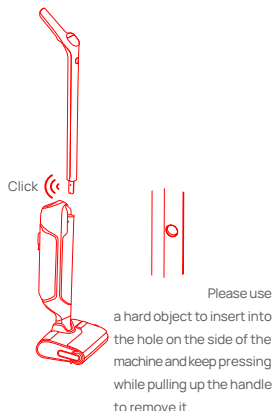


How to Use

First-time Use

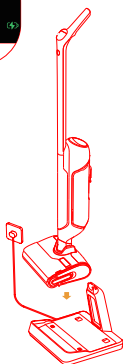
How to install the handle

Insert the end of the handle vertically into the main unit until it clicks into place. Make sure the handle is firm without loosening.



How to charge the product

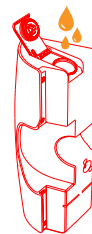
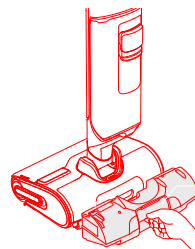
After the self-cleaning base is connected to a power supply, put the wet dry vacuum on the base. When it rings ding-dong, the screen shows the charging animation, and charging starts.



How to fill the clean water tank

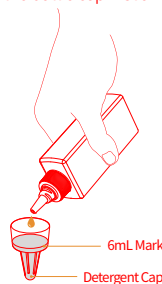
Pull out the clean water tank to take it out.

Open the sealing cover and fill water from the tank opening.





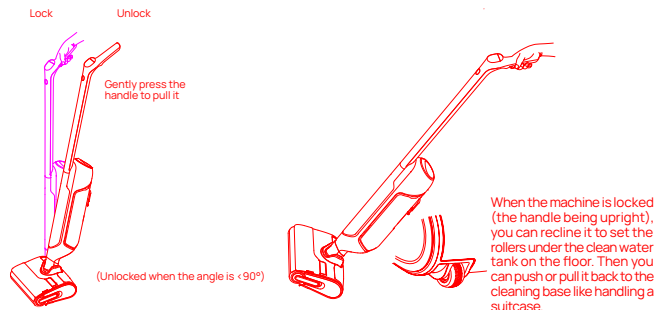
- To prevent excessive foaming, only add detergent when the clean water tank is loaded.
- Please use the detergent from Narwal, otherwise, the device may be damaged.
- Pour directly from the bottle into the cap which measures the recommended 6mL dose (for one full tank of clean water) and add it to the clean water tank.

Note: There is a seal on the detergent bottle cap that needs to be removed before use. Please unscrew the bottle cap first and then remove the seal.



How to unlock and start the machine




Remove the machine from the self-cleaning base. Short press the  Power On/Off button and then follow the voice prompts to slightly press and recline the handle to start cleaning (locked when the handle is upright). You can also recline the handle and then short press the  Power On/Off button to use the machine.



Instructions for Use

Button functions
















*Note: When the wet dry vacuum is on the base and the screen is dark, you can press any button to wake up the screen.

Status	Operation	Function
	When cleaning the floor	Short press: power on/pause Press and hold for 2s: power off
	During self-cleaning or iron drying	Short press: end the current task
	When cleaning the floor	Short press: switch the mode (AI/Turbo/Quiet/Suction)
	During self-cleaning or charging with the screen on	Press and hold: start MAX enhancement; release to end MAX enhancement
	During charging with the screen on	Short press: start ironing&drying only
	During charging with the screen on	Press and hold for 2s: Switch volume (high/low/mute)
	Short press: start self-cleaning and ironing&drying (ironing&drying will start after self-cleaning is completed) Press and hold for 2s: start self-cleaning only	

About the screen



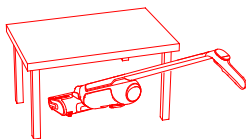
Icons



Type	Icon	Status	Description
Cleaning Mode		Steady White	AI Mode
		Steady White	Turbo Mode
		Steady White	Quiet Mode
		Steady White	Suction Mode
		Steady White	MAX Enhancement
Self-cleaning and Ironing&Drying		Steady White	Self-cleaning and Ironing&Drying
		Faint White	Self-cleaning and Ironing&Drying paused
Battery Level		Steady Red	Low ($\leq 10\%$)
		Steady Yellow	Medium ($10 < X \leq 50\%$)
		Steady Green	Sufficient ($50 < X < 100\%$)
Dirt and Status Monitoring Loop		Steady Yellow	Dirt detected
		Steady Orange	High dirtiness level
		Flickering Red	Error
		Steady Blue and Purple	Cleaning underway
		Breathing Blue and Purple	Cleaning paused

Floor Cleaning



When the angle between the handle and the floor is below 25°, the machine will automatically switch to the Low Areas Mode. As such areas are generally filled with lots of hairs, dust, and fluff, the machine will intelligently adjust the suction power to avoid dust floating around.

Note: DO NOT lay the machine horizontally when not in use to prevent backflow of sewage and damage to the machine.

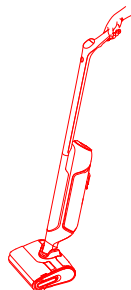


- During cleaning, you can short press the  Mode button to switch the mode (AI/Turbo/Quiet/Suction);
- During cleaning, you can activate MAX enhancement by pressing and holding the  Mode button for maximum cleaning strength to remove extremely stubborn stains.


Mode	Description
AI Mode	Auto adaption to a variety of dirty surfaces powered by smart detection of floor dirt level and smart adjustment of suction power, clean water volume, and other indicators.
Turbo Mode	Tailored for stubborn stains through increased water and suction power.
Quiet Mode	Suitable for relatively clean floors to deliver a noise-free experience and secure a longer battery life to clean more floors.
Suction Mode	Tailored for waterlogged floors with no water supplied from the clean water tank.
MAX Enhancement	The most powerful cleaning performance to tackle extremely stubborn stains.



- To pause the machine during cleaning, please short press the  Power On/Off button or pull the handle upright to lock it;
- To shut off the machine, please press and hold the  Power On/Off button for 2s. You can also pause the machine and place it on the self-cleaning base. The machine will start charging and turn on the screen automatically. After charging is completed, the machine will turn it off automatically.

Note: When pausing/turning off the machine, the motor will keep running for a while to remove residual water.



Self-cleaning and Iron Drying

Please put the vacuum back onto the self-cleaning base for  self-cleaning and drying.

- To start self-cleaning and drying at the same time, please short press the  Self-Cleaning button;
- To start self-cleaning only, press and hold the Self-Cleaning button for 2s;
- To start drying only, short press the  Mode button;
- When the battery is low during self-cleaning/drying, the vacuum will charge itself for a while first.



- When self-cleaning starts, the vacuum will intelligently select the right cleaning strategy based on the dirt level, including high-temperature roller brush disinfection and cleaning, pipe disinfection and cleaning, and intensive disinfection.
- When drying starts, the vacuum will iron dry the roller brush and hot-air drying the pipe and filter by default.

Note: Self-cleaning intelligently lasts for 3-5 minutes depending on the dirt level and clean water volume.

Note: Iron drying lasts for at least 30 minutes, and the vacuum intelligently adjusts the time based on the roller brush humidity and wearing.

Warning: DO NOT touch the heating plate during or shortly after iron drying, otherwise, you may get burned.



Heating plate

To end self-cleaning or iron drying, short press the  Power On/Off button or the  Self-Cleaning button.

Cleaning and Maintenance

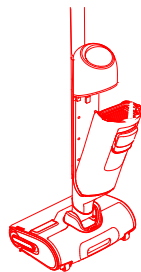
Suggested Maintenance Cycle

Main Part	Part	Suggested maintenance cycle
	Dirty water tank	Clean after every use
	Filter	Clean after every use and replace every 3-6 months
	Roller brush cover	Clean regularly on demand
Main unit	Roller brush	Clean regularly on demand and replace every 3-6 months The vacuum can intelligently detect the roller brush wearing and reminds the user to replace it timely
	Pipe	Clean regularly on demand

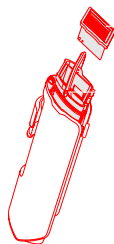
Maintenance Methods

Dirty water tank

- Remove the dirty water tank, filter, and solid waste box in order.



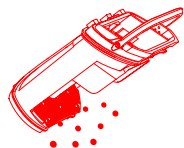
Press the dirty water tank release button to remove the dirty water tank.



Pull out the filter from the top of the solid waste box.

Pull up to remove the solid waste box.

- Empty the solid waste box.



- Empty and rinse the dirty water tank.



- Rinse the solid waste box and the filter slot.

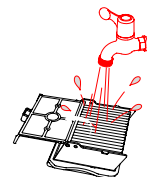
Please rinse the filter slot



You can open it to rinse

Filter

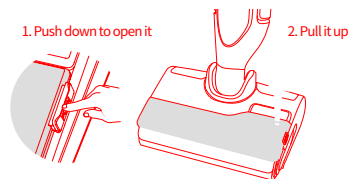
- Clean up the filter with clean water. You can open the filter cover. Shake dry the filter and then put it back into the machine for filter drying.



You can open it to clean

Roller brush cover

- Slightly press the roller brush release button to remove the roller brush cover.

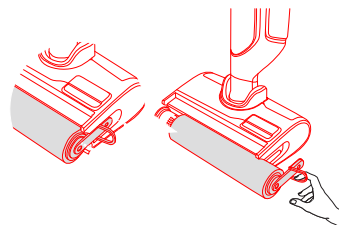


1. Push down to open it

2. Pull it up

Roller brush

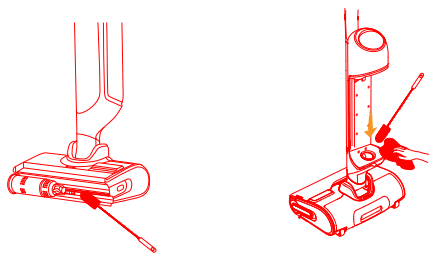
- Grab the tab on the right and pull it out gently, and then clean the roller brush.



Pipe

- If the machine prompts a high dirt level when the floor is free from obvious dirt and several rounds of self-cleaning have been completed, the pipe may be dirty;
- The machine prompts that the pipe gets clogged.

(Use the cleaning brush to clean the pipe for the above two situations)

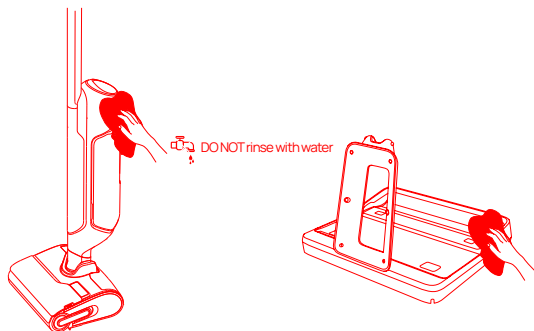


1. Clean the dirt suction port. DO NOT rinse it.

2. Stick the brush inside to clean the interior of the pipe.

Wet dry vacuum and self-cleaning base

- To ensure optimal performance, you are recommended to maintain all parts regularly;
- Before cleaning any part, please turn off the machine and unplug the power cord;
- Use a clean and dry cloth to scrub clean the machine and the base and prevent water ingress into electrical components;



Problem Analysis and Troubleshooting

FAQ

If the problem you encounter is not included below or the problem persists after following the solutions indicated below, you can contact Narwal after-sales customer service or start self-check through the following ways:

1. Call the Narwal Customer Support Center: 400-080-0630 (9:00-21:00);
 2. Contact customer service at Narwal flagship stores at Tmall.com and JD.com;
 3. Follow Narwal's WeChat Official Account [Yunjing NARWAL] and tap My > Customer Service/User Guide.
- Narwal's WeChat Official Account



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Description

Possible causes or solutions

The vacuum voice prompts "Roller brush not in place"	Check whether the roller brush is properly installed
The vacuum voice prompts "Roller brush stuck. Please clean it"	Manually clean the pipe and roller brush
The vacuum voice prompts "Filter of the dirty water tank not in place. Please install it and check the dirty water tank"	Check whether the dirty water tank is installed properly
The vacuum voice prompts "Dirty water tank full. Please empty it" and pauses	Rinse the dirty water tank and the filter
The vacuum voice prompts "Clean water tank short of water. Please refill it" and pauses	Fill water into the clean water tank or check whether the clean water tank is installed properly
As a consistently high dirt level is detected, there may be residual dirt in the pipe	You are recommended to clean the pipe with the cleaning brush.
The vacuum voice prompts "Uneven roller brush iron drying. Please check whether it is installed properly"	Check whether the roller brush is properly installed

There is residual water inside the vacuum after unboxing

Each vacuum will receive strict functional tests before delivery, and there may be a small amount of water remaining, which will not affect the vacuum

The floors get dirtier when the vacuum is working

There is too much dirt on the roller brush, so it is recommended that you put the vacuum back on the base for self-cleaning

The vacuum loses suction power after a period of time

There may be stubborn stains and waste residue affecting the normal performance of the washer. It is recommended that you remove and clean the roller brush cover, roller brush, pipe, and filter.

The roller brush suddenly stops rotating when the vacuum is working

The roller brush may be entangled with or the space between the roller brush and the cover is clogged with foreign objects, causing the roller brush to stop rotating. You can turn off the vacuum and remove the roller brush cover and the roller brush to clear the foreign objects. It is recommended to put away the data cables, plastic bags, and shoelaces on the floor before cleaning, to prevent them from entangling the roller brush and stopping its rotation, which may damage both the vacuum and items on the floor.

The vacuum keeps warning that "Dirty water tank full. Please clean up the dirty water tank" when the dirty water tank is not full and the MAX water level is not yet reached.

The solid waste box in the dirty water tank may be full of waste, or the vacuum may suck in easy foaming liquids (laundry detergent, detergent, urine, etc.). In this case, please clean the dirty water tank and the roller brush immediately, put them back, and then try again. To prevent leakage due to inclining during cleaning, the vacuum would prompt a full dirty water tank when dirty water reaches any of the three lines below the MAX line. You should timely clean the dirty water tank.

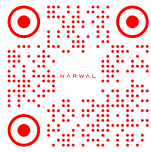
Specifications

Parameters

Main unit	Dimensions: 273*255*1172 mm	Color: White
	Weight: About 4.2 kg (empty water tank)	Battery: >3600 mAh
	Rated input: 27V, 1.0A	Max suction power: 18000Pa
	Max suction efficiency: 80AW	Roller brush rotational speed: 450 rpm
	Clean water tank capacity: 790ml	Dirty water tank capacity: 670ml
Self-cleaning base	Dimensions: 299*270*224 mm	Color: White
	Weight: ~0.6kg	Rated input: 27V, 1.0A
	Rated output: 27V, 1.0A	

Hazardous Substance Content

Hazardous substance						
Part	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Circuit board	×	○	○	○	○	○
Metal piece	×	○	○	○	○	○
Case	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Accessories	○	○	○	○	○	○



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