

MONEUAL®



MODEL. MHW-600

Handheld charging vacuum cleaner

Operating instruction

*Please keep properly the operation instruction
Please read the operation instruction carefully before use.*

Safety Instruction

Safety in use

1. Please read the operation instruction carefully before using the vacuum cleaner.
2. Keep the host, power adapter away from the fire and water to avoid the electric shock and damage.
3. Please pull the power cord out of the socket before cleaning the vacuum cleaner or conducting other maintenance.
4. Please do not use the vacuum cleaner to vacuum cement, gypsum, calcimine, burning cigarette ends, matches and flammable agents, etc, otherwise it will cause vacuum cleaner clogging, motor burnout and other failures.
5. This vacuum cleaner can not be uses as toy for children to play with.
6. Please use soft cloth infiltrating neutral detergent to wipe the vacuum cleaner body and attachment surface, but do not use high volatile detergent.
7. This product should not be close to high temperature for operation or storage.
8. When using the vacuum cleaner, the dust cup must be put in place correctly..
9. Please use the product in accordance with the instructions, and only use the manufacturer's recommendation or sales of accessories.
10. Do not touch the power adapter and the wire with wet hands during charging.
11. For the damage of switch, motor and power adapter of the vacuum cleaner, it shall be repaired by the serving station professional staff specially invited by our company to repair and replace.
12. If any unexpected noise, odor, smoke, trouble or damage occurred during use, you should shut down the vacuum cleaner immediately, do not repair yourself, and send to our special maintenance station to repair.

About power supply

- Be sure to use the original rechargeable batteries and power adapter.
- Charge the host according to the name label of the power adapter.
- Protect carefully the power cord to avoid pulling and twisting.
- After the completion of the charge, the power plug should be pulled out of the socket.
- Please follow the local environmental protection regulations to deal with waste battery, and send to the specified recovery point.

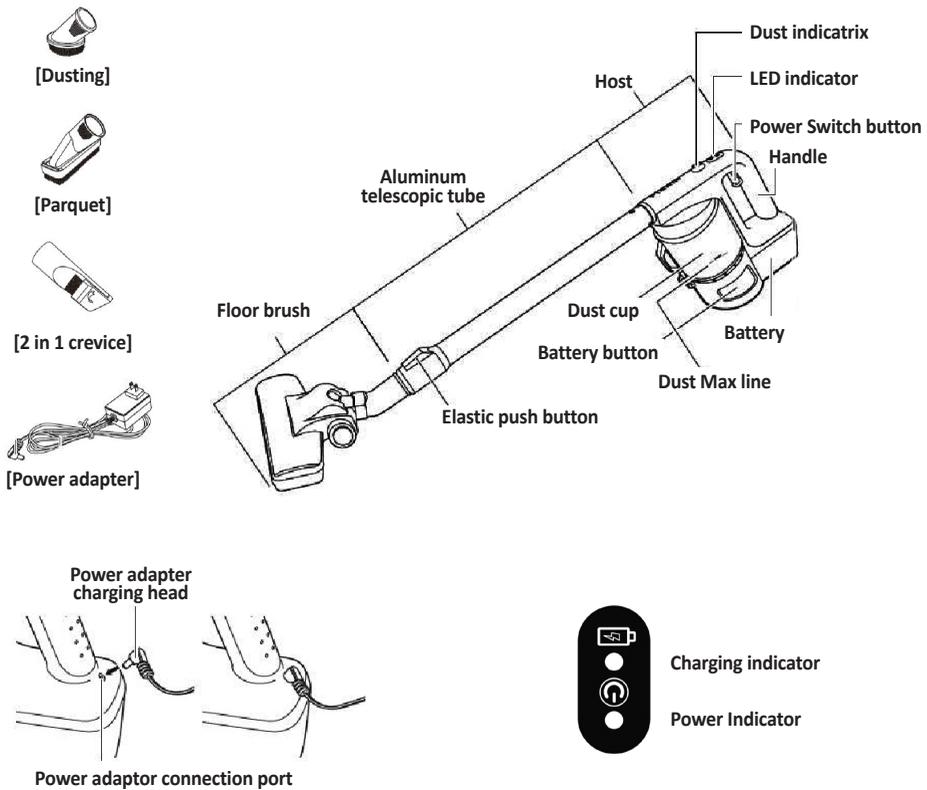
Product formation

Technical parameter

**Due to the continuous improvement needs of the product, the company reserves the right of any technology, design changes, and reserves the right for final interpretation.*

Working voltage	18.5V
Power rating	90W
Battery and specifications	Lithium battery 2200mAh
Input	100-240VAC 50/60Hz 0.8A
Output	24VDC 1000mA

Component Name



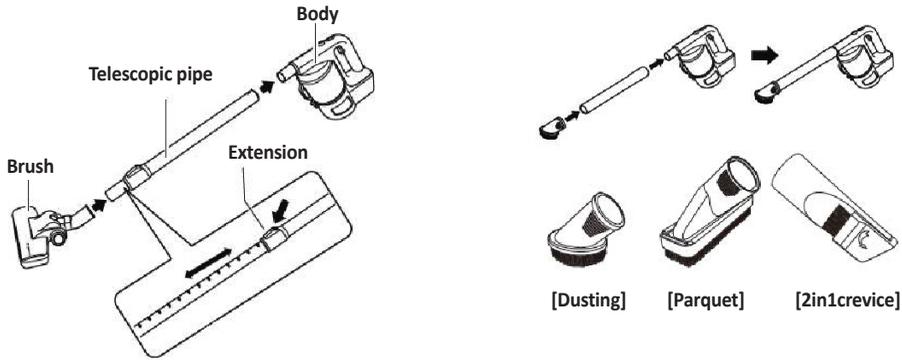
Operation

Host charging

- Plug the power adapter head into the charging port, that can charge the battery.
- The charging indicator will light when charging:
- The charging indicator is red when the electricity less than 50%.
- The charging indicator is orange when the electricity more than 50%.
- The charging indicator will turn green when the battery is full.

Note :

- During charging, the host will be automatically shut down, cannot be used.
- Charging time is generally within 3 hours.
- When the battery need to charge, the host will be automatically shut down, and the power indicator will be flashing.

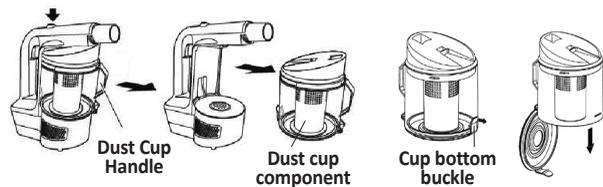


Usage

- Connect the aluminum telescopic tube, brush in serial, and press the elastic push button to adjust to the appropriate length. Choose different accessories according to needs, the connection method is same as above.
- Hold the handle, press the switch button to use, and the power indicator will turn blue.
- Press the switch button again to stop working.

Automatically throw dust

- Press the dust cup release button, and hold the dust cup handle to remove the dust cup.
- Move the dust cup component above the garbage, open the cup bottom buckle, and the dust cup bottom plate will be automatically opened, and the dust will fall into the garbage.



Product maintenance

Host and power adapter

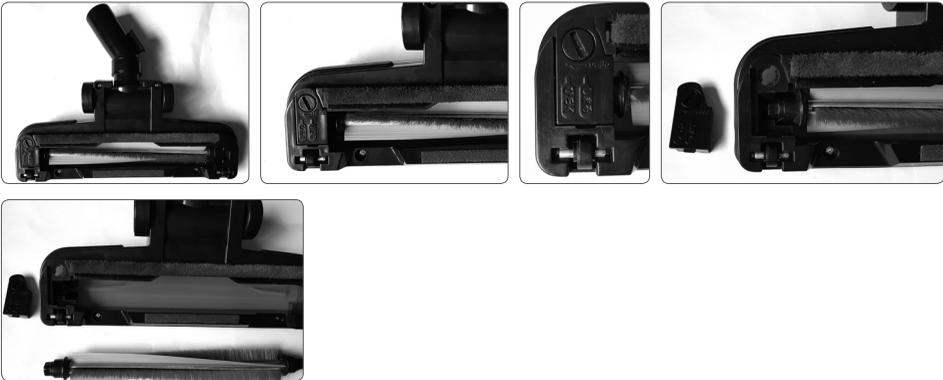
Host cleaning: confirm the switch is off, infiltrate the duster cloth with water or neutral detergent, after twisting to wipe the product, but do not let water penetrate into the product.

Power adapter cleaning: pull out the power plug, and then perform the above steps.

Wide Turbo Brush Cleaning instruction

When the wide turbo brush inhaled too much dust (e.g. hair), brush roller may not rotate smoothly, you can clean the brush by following steps below:

- Flip over the brush, turn the small button clockwise and take off the locking block
- Take out the brush roller
- Clean the dust on the brush roller and inside the airflow pipe.
- After cleaning, install the brush in reverse order and make sure the brush roller rotate flexibly.



Pet mini turbo brush cleaning instruction

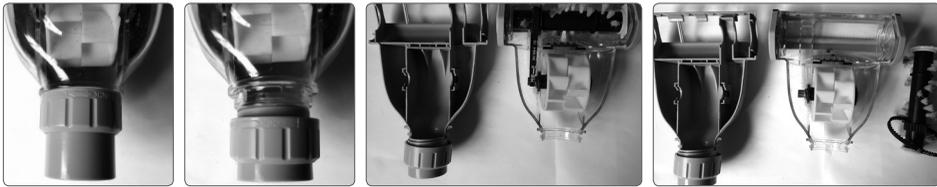
Based on different using scenarios, the soft rubber cover on pet mini turbo brush can be rotated as shown:



When the pet mini turbo brush inhaled too much dust (e.g. hair), rolling brush and pneumatic wheel may not rotate smoothly, you can clean the brush by following steps below:

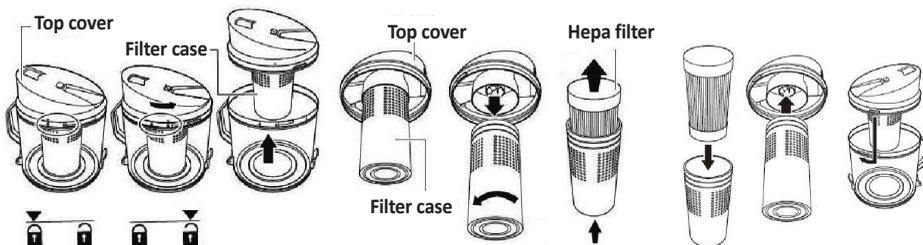
Product maintenance

1. Rotate the knob in clockwise direction and move the knob down.
2. Open the pet mini turbo brush.
3. Take out the brush roller and drive belt, then clean hairs and other fabrics winded.
4. Clean the dust on the pneumatic wheel
5. After cleaning, install the brush in reverse order and make sure the brush roller and pneumatic wheel rotation flexibly



Cleaning dust cup and filtrating HEPA

- Remove the dust cup components.
- Hold the dust cup handle and turn the dust cup cover in counterclockwise direction to remove the cup cover filter assembly
- Clean the dust attached on the inner wall.
- Pull out the filter component.
- Remove the HEPA filter from the lower part.
- Clean up the mesh and filtrate the dust adhered to internal and external walls.
- Beat the HEPA filter to remove the ash adhered to HEPA, if necessary, the HEPA can be washed, after dry it could be used again.
- After cleaning up, install it in the opposite order.



Product maintenance

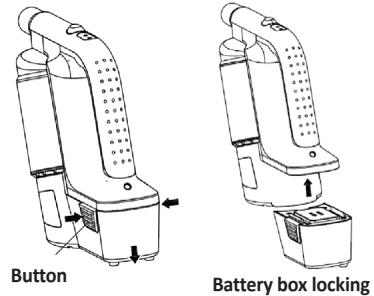
Battery box replacement

- If having a spare battery box, you can replace it by yourself.

- Hold the battery box, and press the battery box lock to remove the battery box.

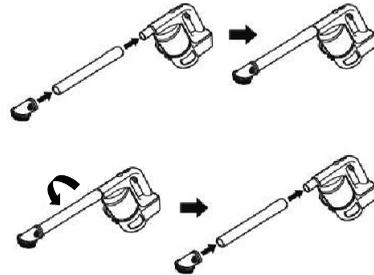
Attention: when removing the battery box, you must hold it by hand, to prevent the battery box dropping!

- Load the spare battery box into the corresponding position, and push it up hard up to hearing a click.



Caution:

1. Just Connect the pipe and Pipe connector
2. When you want to disassemble, if customer twist a bit pipe, if so, easy to disassemble easily
3. Please Don't up-set the dust bin and Don't shake the dust bin, if so, dust emission will happen even with our protector



Disposal of Used Electrical & Electronic Equipment



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Trouble shooting guide

Please check the following details before you have your appliance repaired in an authorized servicing department.

Problem	Possible Reason	Solution
Motor does not work	<ol style="list-style-type: none"> 1. Check if Led Lamp is off 2. Check Battery is discharged 	1. Charge the battery before you use
In charging the battery, Slow blinking of Red LED Lamp	1. Check if the Battery box connect well	1. After disassemble of battery box and assemble more tightly again
When charging the battery, Faster blinking of Red LED Lamp	<ol style="list-style-type: none"> 1. Battery temperature protector could be started 2. Check if the battery box assembled well 	1. After 1min. later, Battery temperature could be lower, And then charge the battery again,
Wide turbo brush can't rotate	<ol style="list-style-type: none"> 1. Check if Dust is too much in the brush roller 2. Check if Hair is winding on the brush roller 	1. Clean Turbo brush roller as Instruction manual
Telescopic pipe disconnected easily	1. Check if pipe is connected well	1. Twist a bit pipe and connect tightly

Warning & Caution guide

Please don't decline and don't hold the dust bin upside down when you separate the dust bin and waste dust in the box. In these cases, Dust in the dust bin could be drop down on the floor.



Limited Product Warranty

Moneual guarantees a two(2) year functionality of this product (except batteries), with exclusion of the following limitations. This warranty is only effective in the country in which it was bought.

Please keep following informations ready when contacting our service.

Product Name
Purchase Date
Dealer

Two (2) years product warranty
Six (6) months battery warranty

Model Name
Serial Number
Invoice Number

MTG GmbH in Eschborn/ Germany is responsible for our customer service. Every customer request will be answered within 7 working days. The warranty service takes place within 20 working days after first request. There's no warranty claim for any devices of other manufacturers or devices bought from non-authorised dealers.

Warranty Service

→ For warranty service please first contact your dealer.
Otherwise e-mail to: support@moneual.de

For devices in commercial use, there is no warranty claim.

	Defects	Service	
		Within warranty time	After warranty time
The Product works demonstrably incorrect within warranty time and without customer debt.	DOA (Dead on arrival)	The product will be replaced by a new one**** or refund.	
	An error occurs while first commissioning, latest 7 days after delivery date.	The product will be replaced by a new one or free repair. ****	
	An error occurs within 6 months after delivery date.	Free repair****	
	Ein Defekt tritt innerhalb von 4 Wochen nach Austausch an einem Ersatzgerät auf.	Free repair**** or refund.	
	Multiple repair	three (3) times cause of same defect. five (5) times cause of different defects.	Paid repair
	MTG GmbH lost the product.	Product will be replaced**** or refund of utility value**** + 10%	Refund of utility value**** + 10% or offer for replacement product.
	No spare parts available.		Offer for replacement product
Repair is economically unviable.		Paid repair, free disposal or offer for replacement product.	
Defects cause of intent, misuse or lack of maintenance by customer.	Irreparable	Offer for replacement product or free disposal.	Offer for replacement product or free disposal.
	Repairable	Paid repair or free disposal.	Paid repair or free disposal.

(While warranty time, MTG GmbH got several redress possibilities discretion in their own.)

* except shipping costs.

** Subsequent exchange, resale or replacement or rather a subsequent repair of the product will not lead to a renewal of warranty or to the beginning of a new warranty period. Each parts of the product or other devices, which have been replaced, become property of MTG GmbH. For repair or replacement, new, as new or refurbished products or parts can be used.

*** Value after use:

Purchase date	Compensation for use (% Of purchase price)
up to 6. Month	100%
7. – 12. Month	90%
13. – 18. Month	80%
19. – 24. Month	70%

 If you submit a service application and no defect can be found, MTG GmbH will have the right to raise a handling fee.
Please read the user's manual attentively before you contact customer service!

Cases without warranty claim:

- Product without defect
- normal wear (f.ex. batteries, filter, wheels, brushes, mops and water tank)
- Use of inadmissible cleaning supplies
- Use of replacement or exchange parts, which are not provided or recommended by us.

- Defects caused by misuse or lack of maintenance.
- Connection to an inappropriate power grid
- Bumps or Falls
- Use of inadmissible cleaning supplies
- Damage caused by tried self-repair
- Disregard of the user's manual's safety instructions. (water damage, stair fall, a.s.o.)
- Damage caused by improper packing

- Other Cases
- Force majeure
- Life time of consumer goods is expired