

eta TIGER Robot Vacuum Cleaner 2 In 1 with Smart **Application User Manual**

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Robot vacuum cleaner 2 in 1 with smart application **USER MANUAL**





Product images are for illustrative purposes only eta 4242

INSTRUCTIONS FOR USE

Dear Customer, thank you for purchasing our product. Keep these instructions together with the receipt and, if possible, the packaging and the inner contents of the packaging, too.

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GENERAL SAFETY INSTRUCTIONS

- Consider the instructions for use as a part of the appliance and pass them on to any other user of the appliance.
- Check whether the data on the type label correspond with the voltage in electric socket.
- Never use the appliance if its power cord is damaged, if it does not work properly, if it fell down and was damaged. In this case take the appliance to a special service to check its safety and proper function.
- The product is intended for home use and similar (in shops, offices and similar workplaces, in hotels, motels
 and other residential environments, in facilities providing accommodation with breakfast). It is not intended for
 commercial use!
- This appliance 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 in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Before replacing accessories or accessible parts, which move during operation, before assembly and disassembly, before cleaning or maintenance, turn off the appliance!

- If the power cord of the appliance is corrupted, it has to be replaced by the manufacturer, its service technician or a similarly qualified person.
- Never use the appliance if the power cord or power plug are damaged, if the appliance is not correctly
 operating or if it has fallen on the floor and been damaged, or if it has fallen into water.
- In order to ensure safety and proper function of the appliance, use only original spare parts and accessories approved by the manufacturer.
- NOTE: Use only the charging dock supplied together with this unit for charging.
- To power the appliance, only apply safe small voltage in accordance with the type plate.
- Don't put hands close to rotating part.
- Never immerse the vacuum cleaner into water (even its parts)!
- Never vacuum without a properly inserted filtration system and micro-filters.
- Do not vacuum sharp objects (e.g. glass, shatter), hot, flammable, explosive items (e.g. ash, hot cigarette butts, gasoline, thinners and aerosol vapours) or greases (e.g. fats, oils), caustic agents (e.g. acids, solvents). Vacuuming these objects may lead to damage of the dust filters, or the vacuum cleaner.
- Pores of the filters may be clogged when vacuum cleaning very fine dust (e.g. fine sand, cement dust, plaster).
 Thus, air permeability will be reduced and the suction performance will drop. In this case, clean the filters even though the dust container is not full yet.
- Always switch off the vacuum cleaner first and disconnect the power cord from power supply and only then
 empty the dust container, clean/replace micro-filters, clean the vacuum cleaner or its accessories.
- Do not expose the vacuum cleaner and the charging dock to weather (rain, frost, direct sunshine etc.).
- Never use the appliance for any other purpose than for the intended purpose described in these instructions for use!
- Disconnect the appliance from the mains when not in use for a long period. Switch off the vacuum cleaner and slide it out of the contacts of the charging station.
- Secure please gaps on the floor (eg, Threshold Strip) to avoid damaging the brushes. These joints may also limit the vacuum cleaner jams bristle of brush into the gaps.
- This device can not be used on a carpet whose pile length is over 1 cm. At the same time, the vacuum cleaner may not function properly on some types of dark carpets which surface "deceives" the sensors an can cause chaotic movements of the vacuum cleaner or its failure to reach some parts of the floor. Robot vacuum cleaner can cross floor transition strips of approx. 2 cm in height.
- Make precautions to solve the problem which may make the cleaning in trouble, such as:
 - Keep the easily knock over objects in a safe place.
 - Permian the edge of the carpet.
 - The hanging table cloth and curtain should not touch the ground.
 - The flammable object should be cut from the fire source.
 - Sort out the tangled power cord on the floor.
 - Pick up the newspaper, book, magazine and large piece of paper scattered on the floor.
- Don't use the vacuum cleaner in rooms with temperature above 40 °C or below 0 °C.
- Don't use the laser module/its cover as a handle when carrying the vacuum cleaner! Don't put the vacuum cleaner upside down on any surface risk of laser module damage.
- Check whether the main brush is correctly fixed inside the robot before cleaning.
- Examine if the dustbin is empty and insure it is fixed before it works.
- See if up-ground height sensor are wiped clean.

- If the room which needs to be cleaned wants a partition, you can place the virtual wall, at the same time, check the facing opening width.
- Please be aware that device needs 11 cm of clearance underneath furniture so that it will not become trapped.
- Do NOT drop the Robot, should this happen, run the Robot to see that everything is okay before letting it operate by itself without you being present.
- If the battery is leaking, remove it immediately; it can damage the vacuum cleaner.
- Dispose of a discharged battery in a suitable way.
- Disconnect the battery if the robot vacuum cleaner will not be used for a long time.
- Never use the appliance for any other purpose than for the intended one described in these instructions for use! This appliance is not intended for outdoor use.
- The pictures of the parts and vacuum cleaner accessories in the instruction of use are only informative and can differ from your product.
- The manufacturer is not responsible for damage caused by improper use of the appliance and the accessories. Failure to replace or maintain all filters regularly and also using nonoriginal filters, the properties of which resulted in failure or damage of the vacuum cleaner is also understood to be improper use of the appliance.

Wireless connection and compatibility

- The ETA company cannot be liable in any way for any incidental, indirect or consequential damages, or for any loss of data or loss due to information leakage during wireless communication.
- Successful wireless communication cannot be guaranteed 100% on all Smart devices and Wifi networks (routers). Due to the variety of devices on the market, there may be cases where the character or specification of a given smart device or Wifi network (router) makes connection impossible or is in some way disturbed. In addition, several factors, including hardware and software configuration, also affect the success of wireless communication over a Wifi network. The connection between the robot and your Wifi network can also be adversely affected by the surrounding Wifi networks that they can be tuned to the same channel and disrupt connections (e.g. in housing estates, apartment buildings, etc.). These facts are not a reason to claim the appliance.

The application is owned and operated by a third party (hereinafter the "Subject") different from HP TRONIC Zlín, Ltd. (hereinafter the "Seller"). No personal information is transmitted between the Subject and the Seller. When registering for the application, the customer transfers the personal data directly to the Subject, which becomes the personal data controller. The Application and the associated privacy policy are governed by the Rules of the Subject.

	No one else can disassemble main- t ain or. Transform the product except t he maintenance technicians designa- ted by our company or it may cause fi re electric shock or personal injury.	0	Use only the charging dock and charging cable supplied together with the unit for c harging.
	Do not touch power supply cable with wet hands – electric shock hazard.	(1)	Don't bend the power cord overly or place weight on it, or it may cause power cord damage, fire or electric shock.
\bigcirc	Don't twist your clothes or any part of your body (head, finger, etc.) into the brush or wheel of the Robot, or it may cause personal injury.	\bigcirc	Don't approach cigarette, lighter, match a nd other heat objects or combustible mat erials such as the gasoline cleaner.
	Don't use the Cleaner in commercial places, or the Cleaner may be damag ed by excessive use.	0	Insert the power cord of the charger well or it may cause electric shock, short circuit, smoking or fire.
0	Insert the supply cable connector into the charging dock tightly – risk of elec tric shock, short circuit or fire.	\bigcirc	Remove all easily damaged objects (including luminous objects, fabrics, glass bottles, etc.) before using, or it may cause damage to these objects or affect the using of the cleaner.
\bigcirc	Please use the Cleaner cautiously in the presence of the children to avoid frightening or harming them.	\bigcirc	Don't stand or sit on the Cleaner, or it may cause damage to the Cleaner or person al injury.
\bigcirc	Don't make the Cleaner take in water and other liquors for fear of the product damage.	\bigcirc	Don't use the Cleaner on small tables and chairs or other small space, otherwise the Cleaner may be da maged.
\bigcirc	Don't use the Cleaner outdoors, or it may cause the product damage.	\bigcirc	Don't leave movable thread, wire and oth er objects with the length of more than 150 mm on the ground or the b rush may be entangled.

APPLICABILITY

The product, mainly applicable to home, hotel rooms and small office, is good for cleaning to various short-haired carpet, wood floor, hard floor, ceramic tile, etc.

Since the vacuum cleaner moves freely in the space of your home, it is necessary to adapt the environment to this fact. Before use, remove all unwanted objects (stretched cables, scattered clothes, papers, bags, etc.) from the floor that could impede the movement

of the vacuum cleaner or, conversely, fragile objects (e.g. glass and ceramic vases) that could be damaged by the vacuum cleaner.

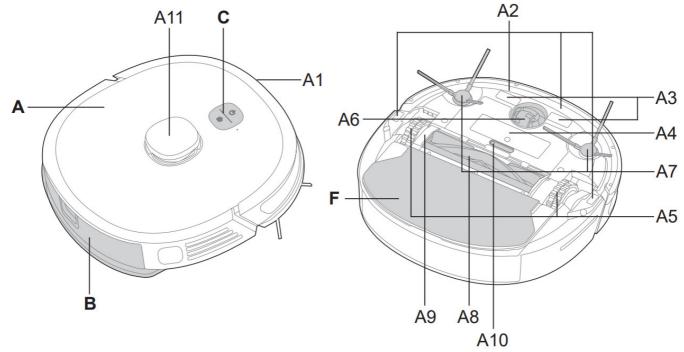
If you use the device in an apartment with several storeys, it is necessary to carry the charging station along with the device from one storey to another.

PRODUCT COMPONENTS

3.1 PACKAGE CONTENTS

Item	Description	Designation	Quantity	Match code
	Robotic vacuum cleane r	A	1	_
	Charger station	D	1	_
	Power cable	Е	1	-
	Mop extension	F	1	ETA424200030
	Mop (1 pc spare)	F1	1+1	ETA424200350
	Side brushes (1 pair sp are)	A7	2+2	ETA424200080
	HEPA filter (1 pc spare)	B4	1+1	ETA424200070
N. J.	Cleaning tool	G	1	ETA424200010
	2 in 1 dirt container (ins talled in the vacuum cle aner)	В	1	ETA424200020
	Main brush (installed in the vacuum cleaner)	A8	1	ETA424200050
	Main brush cover (insta lled in the vacuum clea ner)	A9	1	ETA424200040
_	Battery (installed in the vacuum cleaner)	_	1	ETA424200270

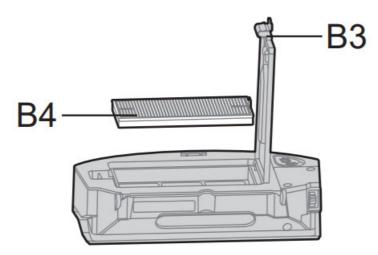
3.2 ROBOTIC VACUUM CLEANER



A - Robotic vacuum cleaner

- A1 Front bumper
- A2 Sensors against falling downstairs
- A3 Charging contacts
- A4 Storage battery compartment cover
- A5 Drive Wheels (Left / Right)
- A6 Front wheel
- A7 Side brushes
- A8 Main brush
- A9 Main brush cover
- A10 -RESET button
- A11 Laser module
- B Dirt container 2 in 1
- C Control panel
- F Mop extension

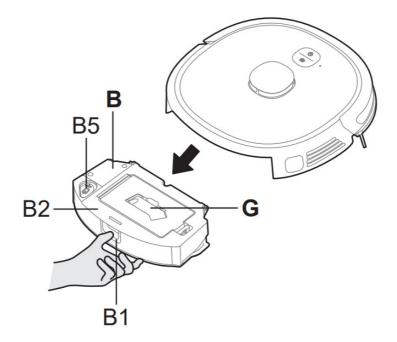
3.3 DIRT CONTAINER 2 IN 1



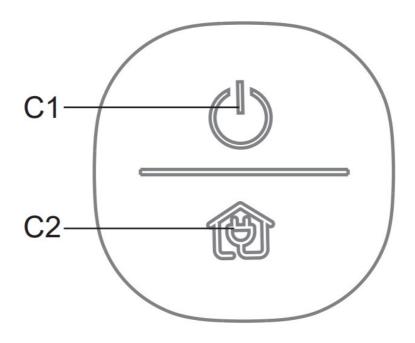
B - Dirt container 2 in 1

- B1 Button for release
- B2 Dirt tank
- B3 Filter cover
- B4 HEPA filter
- B5 Rubber stopper for the water tank

G – Cleaning tool



3.4 CONTROL PANEL



C - Control panel

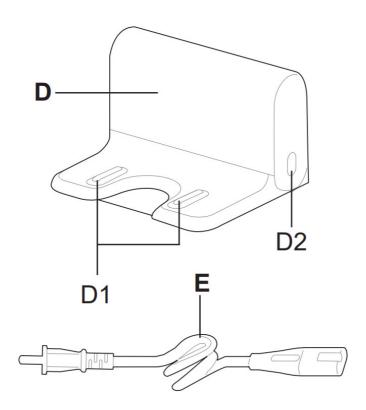
C1 - ON /OFF/AUTO (automatic cleaning) / STOP

(PAUSE) button

C2 - CHARGING / STOP (PAUSE)

C3 – Wifi indicator light

3.5 CHARGER STATION



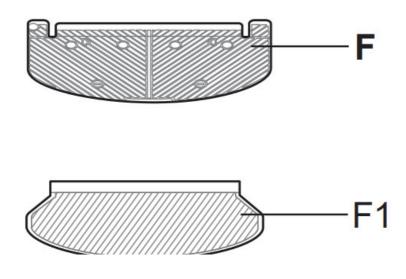
D - Charger station

D1 – Charging contacts

D2 - Socket for power cable

E – Power cable

3.6 MOP EXTENSION



F – Mop extension

F1 - Mop

PREPARATION FOR USE

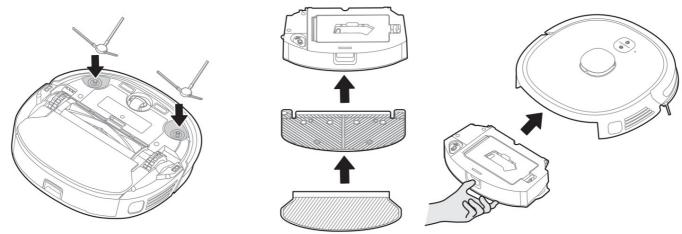
Remove all packing material, remove vacuum cleaner and accessories.

Remove any adhesive films, stickers, paper or other protective elements from the vacuum cleaner.



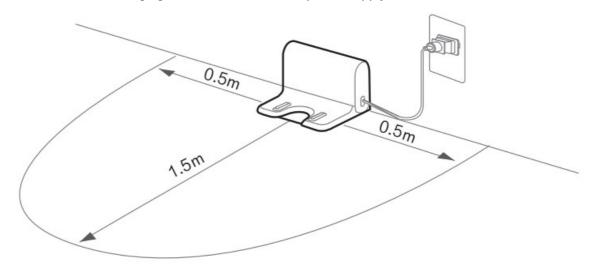
4.1 VACUUM CLEANER PREPARATION

According to use, install the 2 in 1 dirt container B and if you are going to mop, fill the tank with clean water and install the mopping attachment F including the F1 mop. Install the main brush A8 and the side brushes A7.



4.2 CHARGER STATION INSTALLATION

- 1. Place the charging station on the floor. Make sure there is enough space on the sides of the base (at least 0.5 m) and in front of the base (at least 1.5). Don't expose the charging dock to sunshine.
- 2. Connect the cable to the charging station and then to the power supply.



VACCUM CLEANER USE

Note

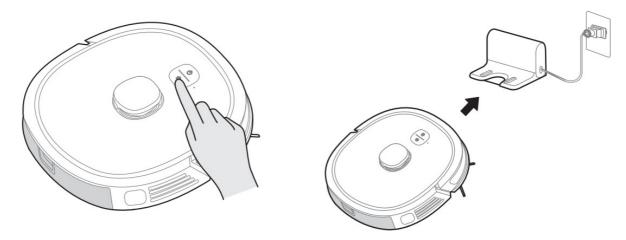
The vacuum cleaner has voice notifications that are set to Czech at the factory.

5.1 SWITCHING ON THE VACUUM CLEANER

- 1. Press the C1 button.
- 2. After the system is loaded, an acoustic signal and a voice alert will sound (the C1 button light will be permanently lit).

5.2 BATTERY CHARGING

- 1. Check that the charging station is properly connected to the mains.
- 2. Place the vacuum cleaner near the charging station and press the C2 button. If the battery is too low, place directly and correctly the vacuum cleaner on the charging station.



Notes

- Standard charging time is approx. 3-4 hours. Fully charged battery will work for approx. 120 minutes, depending on set functions.
- The stated operating times are based on ETA's internal testing and only apply to a new and fully charged battery. Depending on the age and wear of the battery, the operating time decreases.
- If you do NOT intend to use the vacuum cleaner for a long time, remove the battery.
- After cleaning, the vacuum cleaner will automatically search for the charging station.
- The "ETA SMART" application makes it easy to find out the battery status. The application can also be sent back to the charging station at any time.

5.3 START / STANDBY MODE

Start (Cleaning)

Press the C1 button to start the vacuum cleaner.

Standby mode (Pause)

The vacuum cleaner enters standby mode whenever it is switched on. When the vacuum cleaner is in operation (cleaning), press the C1/C2 button to put it into standby mode. This will interrupt the cleaning process.

5.4 CLEANING MODES AND DEVICE FUNCTIONS WITHOUT USING THE ETA SMART APPLICATION Smart automatic cleaning

Press the C1 button. During cleaning, the vacuum cleaner moves gradually and systematically in the space according to the programmed route. It divides the space into individual segments. As soon as the vacuum cleaner cleans the entire available space, it automatically searches for the charging station.

Return to the charging station

The vacuum cleaner has a function of automatic return to the charging station after cleaning.

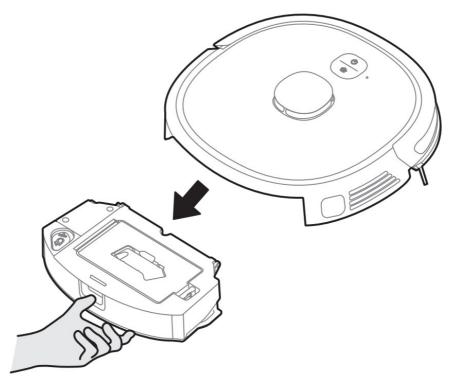
You can also use the C2 button to send the vacuum cleaner to the charging station.

Reset

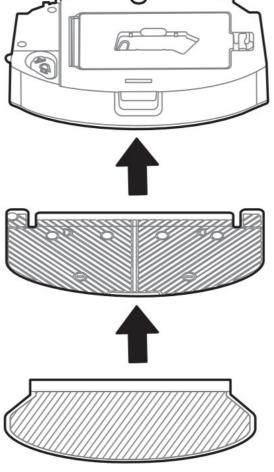
If the vacuum cleaner gets stuck (the vacuum cleaner does not work properly and does not respond), press the RESET button A10. This switches off the vacuum cleaner. You can then switch the vacuum cleaner on again and work with it.

5.5 USING THE MOPING ATTACHMENT

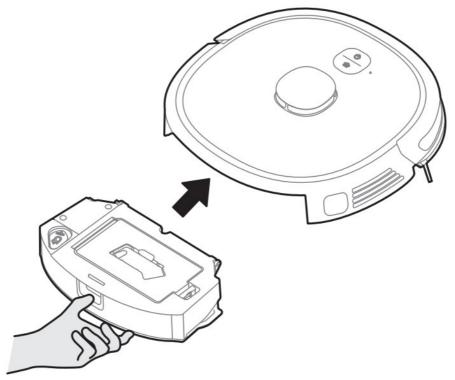
1. Remove the 2 in 1 Dirt Tank B from the vacuum cleaner, open the rubber stopper B5 and fill the tank with water.



Attach the F1 mop to the lower part of the moping attachment correctly.
 Soak and wring the mop before use. Then attach the mopping attachment to container B.



3. Insert container B with mopping attachment F installed back into the vacuum cleaner.



4. Switch on the device and select the required cleaning mode.

Notes

- When mopping, we recommend cleaning the individual rooms.
- Do not use/pour any detergent in the mop water tank.
- When mopping, check the vacuum cleaner and add water to the moping attachment, if necessary, or rinse the

mop.

- Do not use the mop attachment on carpets and prevent the vacuum cleaner from hitting the carpet.
- Remove and clean the moping attachment after use. Do not leave it installed on the vacuum cleaner while charging.

APPLICATION ETA SMART

The vacuum cleaner can be operated in simplified mode using buttons on control panel C.

In order to use all device's functions, you will have to install and use smart app "ETA SMART", allowing extension of vacuum cleaner functionality and increased user comfort.

All other information, operating instructions of the app, instructions and hints for successful pairing with home network can be found at:

www.etasince1943.com/robot

The app is available from Apple Store or Google Play database (or use the following QR code for easy installation:



Note

If QR code is not active, find the app manually (by its name).

VACUUM CLEANER MAINTENANCE

Carry out maintenance and cleaning regularly, depending on the frequency of use and the amount of cleaning. In a more polluted environment (a pet household), more frequent maintenance will be required. Failure to carry out maintenance may damage the vacuum cleaner and its components!

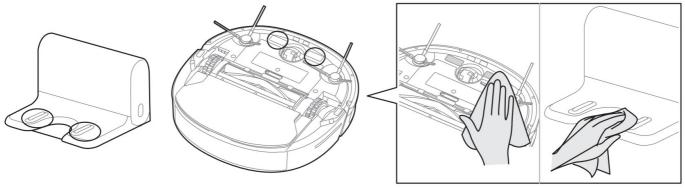
Carefully wipe vacuum cleaner body incl. laser module with dry cloth. Remove dirt (if any) in the laser module area (the dirt could deactivate the rotation mechanism and result in deterioration of the surface mapping function and behaviour of the device.)

CAUTION

When turning the device, don't put it on the laser module. Risk of damage!

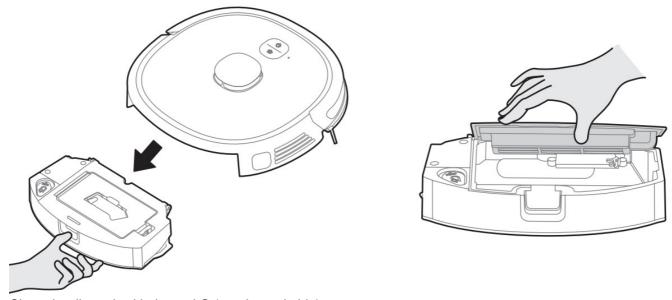
7.1 CHARGING CONTACTS CLEANING

Switch off the vacuum cleaner and disconnect the charging station from the power supply! Clean the charging contacts (A3, D1) on the vacuum cleaner and on the station with a soft dry cloth. Clean at least once a month. Do not use aggressive cleaning agents or oils to clean the contacts.

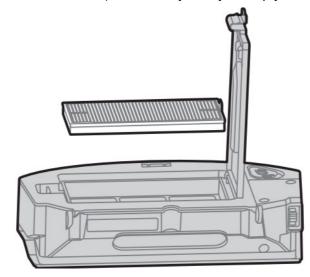


7.2 CLEANING OF DIRT CONTAINER 2 IN 1

1. Remove the dirt tank B from the vacuum cleaner. Dispose of dirt together with normal household waste.



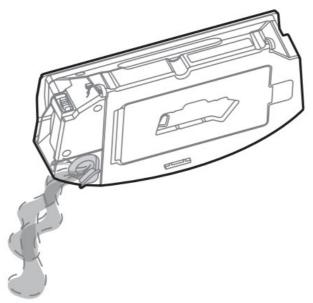
- 2. Clean the dirt tank with the tool G (or other suitable).
- 3. Remove the HEPA filter B4 from the dirt container. Blow or knock the HEPA filter B4 gently. Also thoroughly clean the area where the HEPA filter is stored (do this every time you empty the dirt **container**).



NOTICE

- Do not use any aggressive detergents or cleaning substances or hot water to clean the HEPA filter.
- Dry cleaning is recommended to maintain HEPA filter parameters.
- If you choose to wash the HEPA filter with water, its filtering ability will be reduced.
- The maximum number of filter washes is 3x. Then it is necessary to buy a new one.
- It is recommended to change the HEPA filter at least twice a year.
- The HEPA filter is not dishwasher safe.

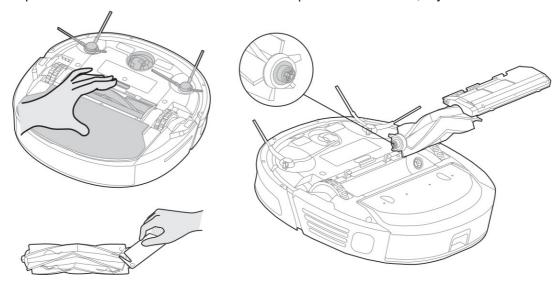
- Neglecting to clean and replace the HEPA filter can lead to vacuum cleaner failure!
- 4. Pour out any excess water from the tank.



5. After maintenance fold up the dirt container including the HEPA filter and put it back in the vacuum cleaner.

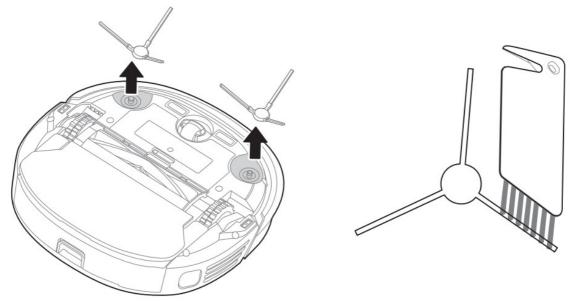
7.3 MAIN BRUSH CLEANING

- 1. Press the cover lock A9 and remove the main brush A8 from the vacuum cleaner.
- 2. Clean the main brush with the cleaning tool G (or other suitable). You can also use scissors to remove tangled hair / hair. Wipe the main brush cover and main brush compartment with a soft, dry cloth.



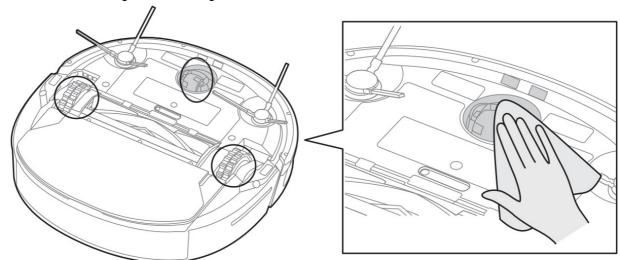
7.4 SIDE BRUSHES CLEANING

- 1. Remove the two side brushes, clean them and remove the twisted hair / pet's hair).
- 2. Observe side marks (L left, P right).



7.5 WHEELS CLEANING

Clean the front, left and right wheel using a soft cloth and the G tool.

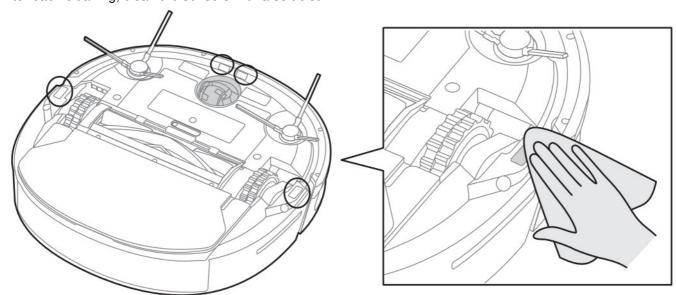


NOTICE

Some hair / pet's hair may be wrapped around the wheel axes and other dirt may stick. Inspect and clean the wheels regularly.

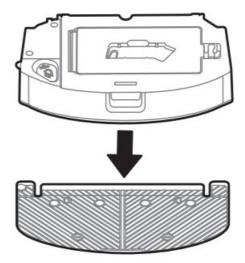
7.6 SENSORS CLEANING

After each cleaning, clean the sensors with a soft cloth.

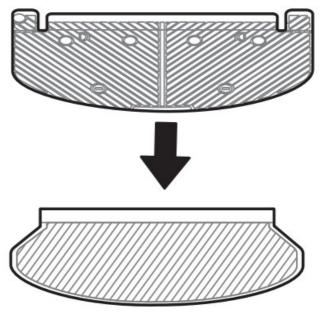


7.7 MOP EXTENSION CLEANING

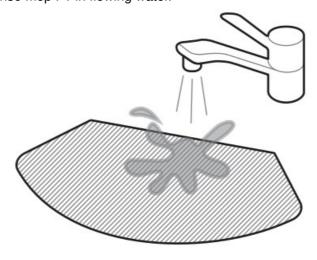
1. Remove the mop attachment F from the container B.



2. Remove the F1 mop from the mop attachment.



3. Rinse the tank with water. Rinse mop F1 in flowing water.



More extensive maintenance or maintenance requiring intervention in the inner parts of the appliance must be carried out by a professional service!

PROBLEMS SOLUTIONS

Problem	Solution	
The device cannot be switched o	Low battery. Place the device in the charging dock and recharge.	
n	Ambient temperature lower than 0 °C or higher than 40 °C. Working tempera ture of the device is 0-40 °C.	
The device cannot be charged	Remove the device from the charging dock and check correct connection of the cleaning dock to the electric mains.	
	Check and clean charging contacts (on the device and the charging dock).	
The device cannot find its charging dock. The device is too far from the charging dock, move it nearer to the charging dock during cleaning operation of the ice.		
Abnormal behaviour of the mach ine	Restart the device.	
Abnormal sounds are generated Wheels and the brushes are clogged. Clean where necessary.		
	The dirt container is full. Clean it.	
Lower cleaning potential or rem aining dust on the surface	The filters are clogged, clean or replace the filters.	
	The main brush is clogged. Clean it.	

TECHNICAL SPECIFICATION

Robotic vacuum cleaner		
Appliance protection class	III.	
operating voltage	14.4 V (DC)	
Accumulator	Li-lon	
Battery savings	3350 mAh	
Charging time	3-4 hours	
Weight	3.1 kg	
Dimensions	Ø 360 mm x 97 mm	
Frequency range	2.4 GHz	
Output power (EIRP)	15.95 dBm	
Wireless technology	Wifi	
Declared acoustic level is 73 dB(A) re 1pW.		

Compatibility:

Smart device operational system -

- Android 6.0 and higher
- IOS 11.0 and higher

Wlfl network

- 2.4 GHz
- WPA1 and WPA2 security (recommended WPA2)

The device cannot be operated on IEEE 802.1X-secured Wifi networks (usually corporate Wifi networks).

Charging station		
Appliance protection class	II.	
Input voltage	100-240 V (AC)	

Hereby, ETA a.s. declares that the radio equipment type ETA4242 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the ETA internet address.

The manufacturer reserves the right to change the technical specifications for the respective model. The manufacturer reserves the right to change/update the ETA SMART application without prior notice. Due to the character of such changes/updates, some information or procedures in this manual might become obsolete or might be missing.

The capacity of the product battery decreases over time. Decreasing of battery capacity occurs during normal use of the appliance and is considered usual wear and tear of the appliance. Decreasing battery capacity is not a defect of the appliance.



If the dimensions allow, there are labels of materials used for production of packing, components and accessories as well as their recycling on all parts. The symbols specified on the product or in the accompanying documentation mean that the used electrical or electronic products must not be disposed of together with municipal waste. For proper disposal of the product, hand it over at special collection places where it will be received free of charge. Suitable disposal of the product can help to maintain valuable natural resources and to prevent possible negative impacts on the environment and human health, which could be the possible consequences of improper waste disposal. Fines can be imposed for improper disposal of this type of waste in agreement with the national regulations. The appliance is equipped with the Li-lon battery with long life.

For environmental protection it is necessary to remove the battery from the appliance after its service life and the battery and the appliance must be disposed of safely using special collection networks. Ask for more details at the local authority or at the local waste collection site.

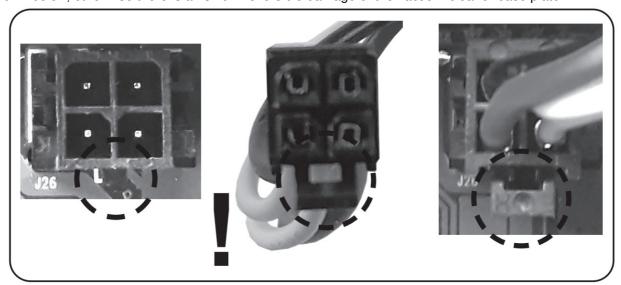
Battery removing

Remove the 2 battery compartment cover screws at the bottom of the vacuum cleaner.

Remove the battery and unplug the connector. Remove the battery and unplug the connector. For unplugging the connector use more force for advantage of overcoming the safety fuse against spontaneous disconnection.

WARNING

Make sure the connectors are connected correctly! The battery connector contains a safety part that must point at the opposite of the safety part in the connector in the vacuum cleaner. The connector must be connected exactly as shown below, otherwise there is a risk of irreversible damage of the vacuum cleaner base plate



WARNINGS AND SYMBOLS USED ON THE APPLIANCE, PACKAGING OR IN THE INSTRUCTIONS MANUAL:

HOUSEHOLD USE ONLY. DO NOT IMMERSE IN WATER OR OTHER LIQUIDS.		
	TO AVOID DANGER OF SUFFOCATION, KEEP THIS PLASTIC BAG AWAY FROM BABIES AND CHILDREN. DO NOT USE THIS BAG IN CRIBS, BEDS, ARRIAGES OR PLAYPENS. THIS BAG IS NOT A TOY.	
	Please read the instructions manual	
⊅—HC	Removable power supply unit	
<u> </u>	WARNING	

© DATE 10/07/2023 e.č. 45/2023



Documents / Resources



eta TIGER Robot Vacuum Cleaner 2 In 1 with Smart Application [pdf] User Manual TIGER Robot Vacuum Cleaner 2 In 1 with Smart Application, TIGER Robot, Vacuum Cleaner 2 In 1 with Smart Application, Smart Application

References

- eta.de
- Zechnická podpora robotických vysavačů | ETA tady je doma
- **ETA Magyarország ETA HUNGARY**
- O AEG Hausgeräte | Setzen Sie auf Qualität | AEG
- **2** Unterstützung für Roboterstaubsauger | eta.de
- eta-polska.pl
- Obsługa robotów odkurzających | eta-polska.pl
- Zechnická podpora robotických vysavačů | ETA tady je doma
- Robot vacuum cleaner support | etasince1943.com

