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1. SAFETY INSTRUCTION

Please read the following instruction carefully before using.

- Read the instruction and follow the step on operating the unit.
- Keep this instruction manual for future reference.
- Send this instruction manual if you need third party transfer.
- Do not operate the unit with instruction not mentioned in this manual.

**Reminders**

1. Do not disassemble by yourself. Only authorized technician can do repair and replacement.
2. Use only attachments, accessories and spare parts specified by the original manufacturer.
3. Never touch the robot and any other parts including the battery charger, power plug and power cord, when your hands are wet.
4. DO NOT let machine approach cigarette, lighter, match and other heat objects or combustible materials.
5. Clean after fully charged. Ensure power switch is OFF before cleaning.
6. DO NOT over bend the wire or put any objects on the top of robot.
7. This robot can be used indoors only.
8. This robot is NOT a toy, sitting or standing on this robot is strictly prohibited.
9. Since this robot is an electrical product, never immerse it in water or use it in moist or wet floors.
10. Before the robot starts the cleaning process, it is suggested to tidy up small items, such as clothing, power cords, cables, and loose fringes of rugs, to prevent any possible jam of the robot’s side brush or suction nozzle.
11. Check the anti-falling function first if there is stair or overhanging area. To avoid the possibility of damage and injury, it is better not to use in area with no protection railings.
12. In case the robot will not be used for a long period of time, turn off power switch and recharge the battery at least once every 3 months. Then store it in a cool and dry place after it is fully charged.
13. Ensure the dustbin box, filter and other parts are assembled before use the robot.
14. Ensure the adaptor and charging station are well connected when charging.
15. Do not use robot in extreme environment temperature over 50° or lower than -10°.
16. Please switch off robot and remove battery if you need to abandon or throw the unit.
17. DO NOT connect to the adaptor when removing the battery.
18. The battery should be recycled with safe disposal. DO NOT discard or throw it into fire to avoid accident/explosion.
19. When the robot is working, please pay additional attention to children or pets nearby. It is highly suggested to keep them away from the robot.
20. This robot is not designed to pick up debris that is still burning, smoking, or wet. It is also strictly prohibited to use this robot to clean up chemical particles or volatile liquids such like gasoline.
2. COMPONENTS OF CLEANER

2.1 Parts Name

- Infrared signal receiver
- LED display
- Front bumper
- Infrared sensor window
- Operate key
- Faceplate
- Dustbin release button
- Ground detection sensor
- Front wheel
- Charging electrode
- Right side brush
- Ground detection sensor
- Right wheel
- Mop pad
- Front cover
- Dustbin box
- Dustbin box handle
- Air outlet window
- DC socket
- Power switch
- HEPA filter
- Dustbin box cover
- Dustbin box block
2. COMPONENTS OF CLEANER

Control Panel

Indicator light:
1. Cleaning Mode: Blue Flash Light.
2. Error: Red Flash Light.
4. Full Charging: Blue Lighting

Display screen

Timer symbol
Clock symbol
Current time display
Voice symbol
High speed
Auto cleaning symbol
Battery symbol

Charging Station

Infrared signal receiver
Power indicator
Connection indicator
Infrared signal emitter
Docking hole
Charging electrode
2. COMPONENTS OF CLEANER

Remote Control

1. On/off switch (cancel key)
2. Mode (Normal/low speed)
3. Turn left button
4. Forward button
5. Turn right button
6. Backward button
7. Full-Go, Auto cleaning after fully charged
   Open/Close voice.
8. Spot cleaning mode
9. Auto cleaning mode
10. Mopping mode
11. Auto recharge button
12. Timer setting
13. Clock setting (current time setting)

2.2 Technical Parameter

<table>
<thead>
<tr>
<th>Specification item</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product size</td>
<td>310*78mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2.35kg</td>
</tr>
<tr>
<td>Dustbin box capacity</td>
<td>0.4L</td>
</tr>
<tr>
<td>Power rated</td>
<td>20W</td>
</tr>
<tr>
<td>Power input</td>
<td>DC 15V 600mA</td>
</tr>
<tr>
<td>Battery specification</td>
<td>11.1V 2000mA Li-ion</td>
</tr>
</tbody>
</table>
3. OPERATION INSTRUCTION

3.1 Quick User Guide

1. Charging station position information

Please make sure the adaptor has been connected to the charging station.

*Reminders

Install the charging station on the flat ground firmly and against the vertical wall (fixed on the wall with the charging station sticker). Ensure no obstacle or hollow areas 3m away from the charging station in front and 1.5m on right and left.

2. Two Charging Methods

1. Directly connect the AC-DC adaptor with the charging hole on unit. Figure A.

2. Control the unit return to the charging station under stand-by, working mode or low battery status. (Press the auto recharge button on remote controller), Figure B

*Reminders

• The red indicator light flashes when charging the unit. The battery symbol is flashing too. After full charged, the Indicator light switches to blue light.
• When blue indicator light is lit, this means the unit is connected to charging station. (Only shows the connect status, not for charging indicator)
• If unit is not used for long time, fully charge it and turn off the power switch. Store in dry environment. To avoid battery failure, re-charge unit once every 3 month.

3. Switch On Unit

Turn on the power switch button of the unit. Display screen will flash in entry mode selection.

*Reminders

1. Power switch "I" means turn on, "O" means turn off.
2. Please turn off the power switch when not in use.
3. If the unit is idle for 1 minute, it will automatically go on stand-by mode.
3. OPERATION INSTRUCTION

3.2 Cleaning/Stop/Sleep

1. Cleaning
   A. Turn on power switch.

   B. Press "on unit or press “AUTO” on remote controller to start work.

2. Stop
   Stop will switch the cleaning mode to stand-by mode, press related button on remote controller or " to stop, after that can be re-operated on unit.

3. Sleep
   Please press " button on remote controller when unit under stand-by mode, then unit will go on sleep mode. Or if the unit is idle for 1 minute under stand-by mode, the unit will switch to sleep mode automatically.

   *Reminders
   If the unit is under sleep mode, press " or remote controller " to switch on the unit.

3.3 Cleaning modes selection

1. Auto mode
   Clear up the garbage or obstacles in the cleaning area before cleaning. Press the Auto cleaning button, it will clean by preset spiral, linear, zigzag, follows the wall modes automatically. You can press the mode button to select the normal or low speed cleaning mode.
3. OPERATION INSTRUCTION

2. Spot Mode
Press the spot cleaning button, it will clean the area within 1m² and clean by spiral mode. It will automatic operate in around 2-3 minutes.

3. Mopping Mode
Press " " button, it will switch to mopping mode, and under this mode the vacuum cleaning mode will stop working. (No suction power and fabric brush stop running). Mopping routes as following:

4. Lowspeed Mode
Press " " button on remote controller, the unit will switch to low speed mode, " " symbol will not show on LED display any more. Press " " button again then will switch back to normal mode.

5. Full - Go Mode
The unit will start auto cleaning after fully charge, and will return to charging station when battery low, and will operate after full charge and repeat again.

<table>
<thead>
<tr>
<th>Setting the Full-Go Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Press the &quot; &quot; button on remote control</td>
</tr>
<tr>
<td>2. And press the &quot;FULL-GO&quot; button on remote control, the full-go &quot; &quot; symbol display on screen, the full-go function will be activated.</td>
</tr>
<tr>
<td>3. You can press &quot; &quot; button to cancel the current setting.</td>
</tr>
<tr>
<td>4. Full-go function cannot work with Timer function. These two function have separate use.</td>
</tr>
</tbody>
</table>
3. OPERATION INSTRUCTION

3.4 Pre-set timer
Set the timer under stand-by mode(stop any working mode), and set the current time (clock) before using the timer function.

### Set the current time (Clock)

1. Press the " button on remote control, the clock symbol display on screen.
2. Press " " button to select the hour or minute.
3. Press " " button to set the hour or minute.
4. After setting press the Clock button to confirm setting, clock symbol will disappear.
5. You can press " " button to cancel the current setting.

### Set the Timer

1. Press the " button on remote control, the timer symbol display on screen.
2. Press " " " " button to select the hour or minute.
3. Press " " button to set the hour or minute.
4. After setting press the Timer button to confirm setting, timer symbol display on screen.
5. You can press " " button to cancel the current setting.
4. MAINTENANCE

4.1 Cleaning Side Brush
Check the side brushes regularly, and clean them, please replace it when side brushes are damaged.

*Reminders
Please use the screw driver to take out the brush, then clean the side brush or replacement it.

4.2 Cleaning the dust box and filter
Please clean the dustbin box on time after working, cleaning step as following operation figure.

*Reminders
Take out the dustbin box and check, if needed, then cleaning it.
Please clean HEPA filter around 10-15 days in water or brush, and assemble it after blow dry by hairdryer.
4. MAINTENANCE

4.3 Cleaning the Infrared Receiver and Charging Connector

Please use the dry soft cloth to clean the charging electrode and sensor in front of the unit.

*Reminders
Please clean the charging electrode on time to avoiding charging issue.
4. MAINTENANCE

4.4 Assembly the Mopping Pad

1. Please stickup the mop cloth on to mop pad, refer following figure.

2. Reverse the cleaner, assembly the mop cloth to the unit, beware of the direction is correct.
5. FAILURE CHECKING

Failure Code Table

<table>
<thead>
<tr>
<th>Failure Code</th>
<th>Failure Cause</th>
<th>How to solve</th>
</tr>
</thead>
<tbody>
<tr>
<td>E001</td>
<td>Edge detection sensors</td>
<td>Clean the sensors on the bottom of the robot.</td>
</tr>
<tr>
<td>E002–E003</td>
<td>Collision detection sensors</td>
<td>Clean the sensors on the front of the robot.</td>
</tr>
<tr>
<td>E004, E009</td>
<td>Hardware malfunction</td>
<td>Please send to maintenance station.</td>
</tr>
<tr>
<td>E010–E011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E006</td>
<td>Fans system</td>
<td>Clean the foreign object in the fans or check if it's broken.</td>
</tr>
<tr>
<td>E008</td>
<td>Low battery</td>
<td>Use the adaptor to charge before use it again.</td>
</tr>
<tr>
<td>E012–E013</td>
<td>Wheel electric current beyond standard</td>
<td>Check the bottom of the cleaner, clean the rubbish.</td>
</tr>
<tr>
<td>E015–E016</td>
<td>Li-ion Battery Error</td>
<td>Can’t find the battery or battery failure.</td>
</tr>
</tbody>
</table>

*Reminders

If you're still having problems, please try the following:
1. Switch off the power switch and turn it on again.
2. If restart the unit still cannot fix the failure, please contact the service center for checking.
6. ACCESSORIES LIST

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Q'ty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Robot cleaner (including Li-ion battery)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Charging station</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Remote controller</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Adaptor</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Clean brush</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>HEPA filter (1pc packed in robot cleaner)</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>Side brushes</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>Mop pad</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Mopping cloth</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>Instruction manual</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Warranty card</td>
<td>1</td>
</tr>
</tbody>
</table>

*Reminders
We will improve the product continuously. We reserve the right to change the product specification without notice.