Live Smart. Enjoy Life.

Congratulations on the purchase of your Ecovacs Robotics WINBOT! We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and provide you with more quality time to do other things.

Before you go any further, please register your product on the Ecovacs website at www.ecovacsrobotics.com/registration. We also suggest you record your model number, serial number, date of purchase and attach your receipt to this page for safekeeping.

MODEL # __________________________
SERIAL # __________________________
DATE OF PURCHASE ____ /____ /_______

Should you have any problems programming the robot or getting your robot to function properly, please call us before contacting or returning it to the place of purchase. For more information, assistance or Warranty information, please visit the Ecovacs Robotics website at www.ecovacsrobotics.com or call 1-844-ECOVACS (1-844-326-8227).

Thank you for choosing WINBOT!
Contents

1. Important Safety Instructions ................................................................. 2

2. Package Contents and Technical Specifications ................................. 4
   2.1 Package Contents ................................................................. 4
   2.2 Specifications .............................................................. 4
   2.3 Product Diagram ......................................................... 5

3. Operating the Robot ........................................................................... 6
   3.1 Notes Before Cleaning .................................................... 6
   3.2 Attach the Cleaning Pad .................................................. 7
   3.3 Assemble the Power Adapter ............................................. 7
   3.4 Install the Safety Tether .................................................... 7
   3.5 Place the Safety Pod .......................................................... 9
   3.6 Spray Cleaning Solution ..................................................... 9
   3.7 Start .............................................................................. 10
   3.8 Pause ........................................................................... 11
   3.9 Stop ............................................................................. 11

4. Maintenance ..................................................................................... 12
   4.1 Cleaning Pads ................................................................. 12
   4.2 Cupule, Side Rollers and Sensors ....................................... 12
   4.3 Driving Treads ............................................................... 13

5. Status Indicator Light and Sounds .................................................... 14

6. Troubleshooting .............................................................................. 15
1. Important Safety Instructions

When using an electrical appliance, basic precautions should always be followed, including the following:

**READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.**

**SAVE THESE INSTRUCTIONS**

1. This Appliance is not intended to be used by children under 8 or anyone lacking knowledge on proper use. Supervision may be necessary. Do not allow children to play with the Appliance.

2. Do not use the Appliance in extremely hot or cold environments (below 0˚C/32˚F or above 40˚C/104˚F). The Appliance can be used to clean outside windows if it is properly tethered to the Safety Pod, winds are calm, and it is not raining or snowing.

3. Please ensure the Appliance is plugged in while it is cleaning. The Appliance has a Back-Up Battery that charges during use. The Back-Up Battery powers the Appliance if it becomes unplugged or the electricity fails.

4. Do not leave the Appliance unattended when it is plugged in.

5. For household use ONLY. Do not use the Appliance in commercial or industrial environments.

6. Do not use the Appliance on cracked glass.

7. Only use accessories recommended or supplied by the manufacturer. Only use the Power Adapter supplied by the manufacturer.

8. Please make sure your power supply voltage matches the power voltage marked on the Power Adapter.

9. Do not use the Appliance on a framed window with a frame smaller than 5mm (0.2 inches).

10. Do not use the Appliance on wet or greasy windows.

11. Store the Appliance away from heat and flammable materials.

12. Do not use the Appliance if it does not firmly attach to the glass or has visible signs of damage.

13. To reduce the risk of electrical shock, do not put the Appliance in water or other liquid. Do not place or store Appliance where it can fall or be pulled into a tub or sink.

14. Do not touch power plug or the Appliance with wet hands.

15. Do not charge the Appliance in extremely hot or cold environments, or it may affect battery life span.

16. When charging the Appliance, do not place it on other electrical appliances and keep it away from fire and liquid.

17. Take care not to damage the power cord. Do not pull on or carry the Appliance by the power cord, use the power cord as a handle, close a window on the power cord, or put heavy weights on the power cord. Keep power cord away from hot surfaces.

18. Do not use with a damaged power cord or receptacle. Do not use the Appliance if it is not working properly, has been dropped, damaged, or come in contact with water. It must be repaired by the manufacturer or its service agent in order to avoid a hazard.

19. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.

20. The plug must be removed from the receptacle before cleaning or maintaining the Appliance. Do not unplug the Power Adapter by pulling on the power cord.
1. Important Safety Instructions

21. The Back-Up Battery must be replaced by the manufacturer or its service agent in order to avoid a hazard.
22. The Back-Up Battery must be removed and discarded according to local laws and regulations before disposal of the Appliance.
23. The Appliance must be disconnected from the receptacle before removing the battery for disposal of the Appliance.
24. Please dispose of used batteries according to local laws and regulations.
25. Do not incinerate the Appliance even if it is severely damaged. The battery can explode in a fire.
26. The Appliance must be used in accordance with the directions in this Instruction Manual. The company cannot be held liable or responsible for any damages or injuries caused by improper use.

For EU Countries

Correct Disposal of this product
This marking indicates that this product should not be disposed of with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To recycle your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can safely recycle this product.
2. Package Contents and Technical Specifications

2.1 Package Contents

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robot</td>
<td></td>
</tr>
<tr>
<td>Power Adapter</td>
<td></td>
</tr>
<tr>
<td>Instruction Manual</td>
<td></td>
</tr>
<tr>
<td>Safety Pod and Tether</td>
<td></td>
</tr>
<tr>
<td>Remote Control with Batteries</td>
<td></td>
</tr>
<tr>
<td>(3) Sets of Cleaning Pads</td>
<td></td>
</tr>
<tr>
<td>WINBOT Cleaning Solution</td>
<td></td>
</tr>
<tr>
<td>(1) WINBOT Extension Cord (1.5m/4’11”)</td>
<td></td>
</tr>
<tr>
<td>Finishing Cloth</td>
<td></td>
</tr>
</tbody>
</table>

2.2 Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>W730/W710</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Voltage (V)</td>
<td>15</td>
</tr>
<tr>
<td>Rated Power (W)</td>
<td>35</td>
</tr>
</tbody>
</table>

Remote Control

| Input Voltage(V) | 3        |

Power Adapter: WT1503000

| Input              | 100-240V~ 50/60Hz 1.6A | Output          | 15V        | 3.0A |

*Technical and design specifications may be changed in the course of continuous product improvement.*
2. Package Contents and Technical Specifications

2.3 Product Diagram

Robot

- 1. Bumper
- 2. Status Indicator Light
- 3. START/PAUSE Button
- 4. Air Release Trigger
- 5. Power Cord
- 6. Handle
- 7. Power Switch
- 8. Side Rollers
- 9. Front Cleaning Pad
- 10. Squeegee
- 11. Driving Treads
- 12. Cupule
- 13. Bottom Status Indicator Light
- 14. Rear Cleaning Pad
- 15. Edge Detection Sensors (W730 ONLY)

Remote Control

- 1. RESET Button
- 2. Direction Control Buttons
- 3. START/PAUSE Button
- 4. Remote Control Pairing Button
3. Operating the Robot

3.1 Notes Before Cleaning

Do not use WINBOT 7 on a framed window with a frame smaller than 5mm (0.2”).

WINBOT 7 can be used on framed or frameless* windows larger than 45cm x 60cm (17.7” x 23.6”). (*W730 only)

WINBOT 7’s Back-Up Battery must be fully charged before use. Plug WINBOT 7 in, move the Power Switch to the CHARGE position, and charge until the Status Indicator Light glows a continuous GREEN.

If the window is covered with dirt, clean a small area on the glass before use and place WINBOT 7 there.

- Please ensure there is a 15cm (5.9”) clearance between the glass and obstacles in the room like curtains or furniture.
- WINBOT 7 can clean horizontally mounted glass, or glass mounted at an angle, using the Direction Control Buttons on the Remote Control.
- Do not use WINBOT 7 upside down.
- Do not use WINBOT 7 on windows with an uneven surface, such as decaled, frosted, textured, patterned, or coated glass.
- WINBOT 7 should only be used with WINBOT Cleaning Solution. Using other cleaners significantly reduces WINBOT’s performance and can damage the robot.
3. Operating the Robot

3.2 Attach the Cleaning Pads
Turn WINBOT 7 over and attach the Cleaning Pads to their Velcro areas smoothly. Make sure the Rear Cleaning Pad is placed exactly within its Velcro area and does not contact or cover the Cupule (suction ring).

3.3 Assemble the Power Adapter

3.4 Install the Safety Tether
If WINBOT 7 is used to clean an outside window, the Safety Pod and Tether MUST be used.

*If WINBOT 7 is being used to clean an inside window, please skip to step 3.6.

End A: Robot Power Cord  
End B: Power Adapter Power Cord  
End C: Safety Pod  
End D: Safety Tether
3. Operating the Robot

1. Loop one end of the Safety Tether to End A on the Robot Power Cord and tighten.

2. Connect End A and End B and tighten.

3. Loop the other end of the Safety Tether around the Safety Pod’s channel and pull it tight.

* If the length of power cord restricts WINBOT 7’s movement, a WINBOT Extension Cord can be used. Disconnect End A and End B, and connect them with both ends of the Extension Cord respectively and tighten.

* Only one Extension Cord can be used when WINBOT 7 is cleaning an outside window.
3. Operating the Robot

3.5 Place the Safety Pod

The Safety Pod MUST be placed on the **inside** of the window.

Press the Safety Pod FIRMLY on the **inside** of the window being cleaned. Make sure the Safety Pod is attached securely in place.

3.6 Spray Cleaning Solution

* WINBOT 7 should only be used with WINBOT Cleaning Solution. Using other cleaners significantly reduces WINBOT's performance and can damage the robot.

Spray the Front Cleaning Pad with the provided WINBOT Cleaning Solution 3 times. The Front Cleaning Pad should be damp, not wet.

After spraying, wipe the bottom of WINBOT 7 with the provided Finishing Cloth.
3. Operating the Robot

3.7 Start

1. Plug in WINBOT 7

2. Power ON
   - Move the Power Switch to the “ON” position. WINBOT 7 is powered ON when it generates suction.
   - WINBOT 7’s Back-Up Battery must be fully charged before use. Plug WINBOT 7 in, move the Power Switch to the CHARGE position until the Status Indicator Light glows a continuous GREEN.

3. Place on the Glass
   - Place WINBOT 7 on the window at least 10cm (4”) from the corners and other obstacles and press it firmly on the window. WINBOT 7 has successfully attached to the window when the Status Indicator Light flashes BLUE.
   - Please be careful not to pull the Air Release Trigger.
   - Please ensure there is a 15cm (5.9”) clearance between the glass and obstacles in the room like curtains or furniture.

4. Start
   - Press the START/PAUSE Button on WINBOT 7 or on the Remote Control to begin cleaning.
3. Operating the Robot

3.8 Pause
Pause WINBOT 7 during cleaning by pressing the START/PAUSE button on the robot or on the Remote control.

WINBOT 7 can be directed to move forward, backward, left and right using the Direction Control Buttons on the Remote Control when Paused. WINBOT 7 will clean when Direction Control Buttons are used.

3.9 Stop
When WINBOT 7 completes its cleaning cycle, it returns to the place it started and beeps.

1. Remove WINBOT 7
- Grasp WINBOT 7’s handle. Move the Power Switch to “OFF” position.

- Pull the Air Release Trigger and remove WINBOT 7 from the window. Polish away any marks left on the glass from WINBOT 7’s removal with the provided Finishing Cloth.

2. Remove the Safety Pod, if used

3. Unplug WINBOT 7

- If WINBOT 7 has a problem and the Indicator Light glows RED, it can be reset by pressing the Reset Button on the Remote Control.
4. Maintenance

Before performing cleaning and maintenance on WINBOT 7, move the Power Switch to the “OFF” position and unplug it from the receptacle.

4.1 Cleaning Pads

Turn the robot over and remove the Cleaning Pads. Rinse the Cleaning Pads and allow them to dry completely before re-attaching it to the robot.

- Do NOT use wet Cleaning Pads on WINBOT 7, or it may slip on the window.

4.2 Cupule, Side Rollers and Sensors

**Cupule**

Turn the robot over and wipe any debris from the Cupule with the provided Finishing Cloth to maintain suction.

**Side Rollers**

Turn the robot over and wipe the Side Rollers clean with the provided Finishing Cloth to maintain their effectiveness.
4. Maintenance

Edge Detection Sensors

Turn the robot over and remove the Cleaning Pads. Wipe the Edge Detection Sensors clean with the provided Finishing Cloth to maintain their effectiveness. (W730 ONLY)

Squeegee

Turn the robot over and wipe the Squeegee clean with the provided Finishing Cloth to maintain its effectiveness.

4.3 Driving Treads

Move the Power Switch on WINBOT 7 to the CHARGE position.

Inspect the entire Driving Treads by using ▲ and ▼ buttons on the Remote Control. Stop the Driving Treads and clean any dirt on them with the provided Finishing Cloth.
5. Status Indicator Light and Sounds

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status Indicator Light flashes GREEN</td>
<td>Back-Up Battery is low and is charging.</td>
</tr>
<tr>
<td>Status Indicator Light glows a continuous GREEN</td>
<td>Back-Up Battery is fully charged and WINBOT 7 is ready to use.</td>
</tr>
<tr>
<td>Status Indicator Light flashes BLUE</td>
<td>WINBOT 7 has successfully attached itself to the glass and is ready to clean.</td>
</tr>
<tr>
<td>Status Indicator Light glows a continuous BLUE</td>
<td>WINBOT 7 is cleaning the window.</td>
</tr>
<tr>
<td>Status Light Indicator glows RED</td>
<td>WINBOT 7 has a problem. Please refer to Section 6, Troubleshooting, for details.</td>
</tr>
<tr>
<td>WINBOT emits beeps</td>
<td>WINBOT 7 beeps in following situations: WINBOT 7 finishes cleaning. WINBOT 7 is successfully paired with its Remote Control. WINBOT 7 has a problem.</td>
</tr>
</tbody>
</table>
## 6. Troubleshooting

<table>
<thead>
<tr>
<th>No.</th>
<th>Malfunction</th>
<th>Possible Causes</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Remote Control does not work.</td>
<td>WINBOT 7 is cleaning. When WINBOT 7 is cleaning, only the START/PAUSE Button works on the Remote Control.</td>
<td>Pause WINBOT 7 by pressing the START/PAUSE Button on the robot or the Remote Control. Other buttons on the Remote Control will function when WINBOT 7 is paused.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The batteries in the Remote Control are not installed or need to be replaced.</td>
<td>Install batteries or replace with new batteries.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Remote Control is not paired with WINBOT 7. WINBOT 7 arrives from the factory paired with its Remote Control. If the Remote Control becomes un-paired or is replaced, it can be re-paired.</td>
<td>Power ON WINBOT 7. At the same time, press and hold button on WINBOT 7 and the Pairing Button on the Remote Control. Paring is complete when WINBOT 7 beeps.</td>
</tr>
<tr>
<td>2</td>
<td>Status Indicator Light does not flash BLUE after WINBOT 7 is placed on the glass.</td>
<td>There is not enough suction to attach WINBOT 7 to the glass.</td>
<td>A.Check Cleaning Pads to ensure proper placement. Remove the Cleaning Pads and re-attach them making sure they are placed exactly within their Velcro areas on WINBOT 7. B.Check for debris on the Cupule. Clean the surface of the Cupule with the provided Finishing Cloth as described in section 4. C.Check for accumulated dust or debris on the glass where WINBOT 7 is placed. Clean a small area on the glass before use and place WINBOT 7 there. D.Press WINBOT 7 on the window a little more firmly.</td>
</tr>
</tbody>
</table>
## 6. Troubleshooting

| 3 | Status Light Indicator flashes RED after it is powered ON, or during cleaning. | WINBOT 7 has encountered a problem. | A. Power OFF WINBOT 7 and unplug it. Then plug in again and power ON.  
B. Reset WINBOT 7 by pressing the RESET Button on the Remote Control.  
C. Check for stubborn stains on the window. Clean the stains before using WINBOT 7.  
D. Check the Cupule for dirt or damage. Clean the Cupule as described in section 4. If Cupule is scratched or damaged, replace it with a new one.  
E. Check the Cleaning Pads. Replace Cleaning Pads if they are dirty or too wet.  
F. Check the Driving Treads for dirt or grease. Clean the Driving Treads as described in section 4.  
G. Check WINBOT 7’s Bumper. Gently pat on the Bumper to restore it to its normal position.  
H. Check the window for uneven surface. Do not use WINBOT 7 on windows with an uneven surface, such as decaled, frosted, textured, patterned, or coated glass.  
I. Check the window for thick dirt. Clean the window by hand first and use WINBOT 7 for regular cleaning after that.  
*WINBOT 7 is intended to be used for maintenance cleaning on common windows. The product is NOT designed to replace heavy duty or first time cleaning.