

# Mahli User Guide (Cover)

(Front)

### Cleaning & Maintenance

The vacuum cleaner collects dust and debris in its dust box. To keep the vacuum cleaner in good working order, the dust box & filter should be cleaned regularly.

To clean the dust box & filter:

- Press down and open the top cover of the vacuum cleaner
- Remove the dust box
- Remove the filter from the dust box, and empty the contents into the trash.

(Cleaning instructions continued on next page.)

### Cleaning & Maintenance (cont'd)

- Rinse the dust box. Dry completely with a cloth.
- The filter should be brushed clean with a soft brush. It is not recommended to get the filter wet.
- Finally, replace the filter and snap the dust box back into the vacuum cleaner. Make sure the dust box is re-installed correctly, as incorrect installation can damage the vacuum cleaner.

### Additional Cleaning

The vacuum cleaner's wheels, suction port and sweeping brushes will also gather dust and hair regularly. Remove difficult debris by hand if necessary, then brush clean or wipe with a dry cloth.

The outside of the vacuum cleaner, as well as the remote control, may be cleaned with a dry or damp cloth. **Never bring the vacuum cleaner or remote control into contact with liquid. Never submerge in water or liquid.**

### Storage

If the vacuum cleaner will not be used for a long period of time, it is best stored in an airtight box or bag (not included), away from sources of heat, light, moisture and dust.

### Compliance Information

**FCC Information**  
This device complies with Part 15 of the FCC Rules.

**Caution:** Any changes or modifications not expressly approved could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
 -- Reorient or relocate the receiving antenna.  
 -- Increase the separation between the equipment and receiver.  
 -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
 -- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Radiation Exposure Information**  
This device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

**WARNING Li-Ion Battery Inside**  
This product is fitted with a Li-Ion battery. Do not damage, open, or dismantle the battery and do not use it in damp and/or corrosive conditions. Use only with compatible chargers. Never dispose of batteries in a fire, and never expose them to high temperatures. Do not expose the product to temperatures exceeding 60°C (140°F).

**Rating Label Definitions**

- Direct current symbol
- This symbol represents FCC Declaration of Conformity and compliance.
- This symbol signifies and declares that this equipment complies with battery charging which complies with California CEC and energy efficiency.
- This symbol signifies that the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment.

### Warranty Information

**90-day Limited Warranty**  
Territory: United States/Canada

**LIMITED WARRANTY TO ORIGINAL CONSUMER**  
This product (including any accessories included in the original packaging) as supplied and distributed new by an authorized retailer is warranted by Southern Telecom, Inc. to the original consumer purchaser against defects in material and workmanship ("Warranty") as follows:

**To obtain warranty service:**

- Visit our website at [www.southerntelecom.com](http://www.southerntelecom.com)
- Click on **Product Support**
- Select the **Brand** of your device
- Select **Service Request** and fill out the form to begin your inquiry

Your product will be repaired or replaced, at our option, for the same or similar model of equal value. If examination by the service center determines this product is defective, Products received damaged as a result of shipping will require you to file a claim with the carrier.

**Warranty service not provided**  
This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification including software modifications such as the installation of custom firmware. This warranty is voided in the event any unauthorized person opens, alters or repairs this product. All products being returned to the authorized service center for repair must be suitably packaged.

**NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THOSE EXPRESSLY DESCRIBED ABOVE SHALL APPLY. DISTRIBUTOR FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE. NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON DISTRIBUTOR, REPAIR, REPLACEMENT OR REFUND OF THE ORIGINAL PURCHASE PRICE - AT DISTRIBUTOR'S SOLE DISCRETION - ARE THE EXCLUSIVE REMEDIES OF THE CONSUMER. IN NO EVENT WILL DISTRIBUTOR OR ITS MANUFACTURERS BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA OR RECORDS CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT, EXCEPT AS STATED HEREIN. NO OTHER WARRANTIES SHALL APPLY, NOTWITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY AGAINST DISTRIBUTOR SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY DISTRIBUTOR. THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT, AND IS NOT TRANSFERABLE.**

Some countries, states or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties, so limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or province to province. Contact your authorized retailer to determine if another warranty applies.

# MÄHLI

## Smart Pro Robotic 3-in-1 Vacuum Cleaner

Instruction Guide  
MBOT3004

Printed in China/Designed in the U.S.  
v1. 09/2020

### Before You Begin...

**Caution**  
To ensure safe and proper use, read all safety information before using the device. Only use with manufacturer-approved batteries, chargers, accessories, and supplies.

- READ ALL INSTRUCTIONS CAREFULLY BEFORE USE AND KEEP THIS MANUAL FOR FUTURE REFERENCE.**
- THIS IS NOT A TOY.** Please keep away from children.
- Only use the device according to the instructions in this manual. **Never use the device for anything other than its intended purpose.**
- Low power may cause dysfunction.
- Do not overcharge the battery.
- Do not expose the unit to extreme temperatures (heat or cold), open flames, humid conditions, or wet conditions.
- Do not submerge in water, and do not use the vacuum cleaner to clean up water or any other liquid.**
- Do not open this product or attempt to repair the unit yourself should it not be working.
- Do not allow any ports, inputs or vents of the device to be exposed to dust, or water, or come into contact with any conductive materials such as liquids, metallic powders, etc.
- This device contains a built-in battery, which should not be disposed of with regular household waste. Please remove the battery before disposing, and consult the local authorities on the correct way to dispose of the battery.

**Questions & Support**  
If you have any questions or problems concerning this product, please visit our website at [SouthernTelecom.com](http://SouthernTelecom.com) and click on **Product Support**.

**In the Box**

- MBOT3004 - 3-in-1 Vacuum Cleaner (x1)
- 5V/1.5A Charging Adapter (x1)
- Remote Control (x1)
- AAA Batteries for Remote Control (x2)
- Brushes (x4)
- Mopping Pad Bracket (x1)
- User Manual (x1)

### Getting Started

#### Location of Controls

**Bottom of Vacuum Cleaner**

- IR Sensor
- Locomotive Wheels
- Sweeping Brushes
- Debris Intake
- Balancing Wheels
- Battery Cover

**Top of Vacuum Cleaner**

- [Power] Button
- [U] Button: Enter "U"-Shaped Cleaning Mode
- [M] Button: Enter Spot Cleaning Mode
- [Cover] Button: Open/Close Dust Box Cover
- Charging Port (Side of Cleaner)

### Setting Up

- Remove the 2 included sweeping brushes from the box. Press them onto their places on the bottom of the vacuum cleaner, as shown below. Make sure they click on securely, as any gap can cause a malfunction of the vacuum cleaner.

**To install:**

**To remove:**

- If you wish to use the included mopping pad. Lightly dampen the mopping pad (it should NOT be dripping wet). Press the mopping pad bracket onto the bottom of the vacuum cleaner, as shown in the Location of Controls section. This accessory is meant for smooth floors only; do not use on carpeted surfaces.

### Charging the Vacuum Cleaner

Plug the small, round connector of the supplied 5V/1.5A charging adapter into the charging port on the side of the vacuum cleaner. Plug the other end into a wall socket.

**Note:**

- The LED indicator will flash RED when the vacuum cleaner is charging and turn solid GREEN when fully charged.
- For best battery life, do not use while charging.
- On low power, the LED indicator will flash RED and a tone will be heard. Please recharge when this happens.

### Powering ON/OFF

**Charge the vacuum cleaner fully before using.**

- Press the [Power] button on the top of the vacuum cleaner to power ON. The vacuum cleaner will power ON in Automatic Cleaning mode. The LED indicator will light up. It will go in a "U" shape until it hits an object for 3 seconds, then it will enter Edge Cleaning mode.
- Press the [M] button to select spot cleaning mode.
- Press the [U] button to pause the vacuum cleaner. Press again to resume.
- Press the [Power] button to power OFF.
- The vacuum cleaner does not have an automatic shutoff function, so you will need to press the [Power] button to turn the vacuum cleaner off when you are done using it. Never leave operating unattended, especially around children or pets. Do not operate while you are not home.

### Using the Vacuum Cleaner

The vacuum cleaner is best used on a smooth surface such as wood, marble or tile, or on short carpet. **Always test the vacuum on an inconspicuous area of carpet before using to prevent damage to carpet.**

**Caution: The vacuum cleaner should only be used on certain surfaces.**

- Keep away from stairs, clothes, uneven surfaces and electronic cables, picked up.

(Continued on the next page)

### Using the Vacuum Cleaner (cont'd)

**Caution (cont'd)**

- The vacuum cleaner should be used on flat surfaces and on carpet not taller than 0.5 cm (0.2 in), or 30° incline or decline, or it may get stuck.
- Keep away from liquids & wet surfaces such as a bathroom.
- Keep away from hot, burning or flaming surfaces.
- The above situations risk shock, injury or damage.

**Note:**

- The vacuum cleaner contains 3 sets of infrared sensors which it uses to automatically stop before falling off a surface, and automatically stop when picked up.
- To control the vacuum cleaner with the included remote control, see the **Remote Control** instructions below & on the next page.

### Installing Remote Control Batteries

- Unscrew the screw that secures the battery cover on the back of the remote control with the included screw driver. Remove the battery cover.
- Install the 2 included AAA-sized batteries following the polarity (+/-) diagram in the compartment. If you are replacing the batteries, use new Alkaline batteries, and do not mix old and new batteries, or different types or brands of batteries.
- Replace the battery cover, and screw the screw back in.

### Manual Control Mode (Remote Control Only)

To control the cleaner manually with the Direction Buttons:

- Power the cleaner ON.
- Press + hold the  $\uparrow$   $\downarrow$   $\leftarrow$   $\rightarrow$  Direction Buttons on the remote control to move the vacuum cleaner as desired.

### Remote Control Troubleshooting

If you are having problems with the remote, try checking the following:

- The battery power of the remote control. If the remote control does not work, the remote control's batteries may be low or dead, or not installed correctly.
- The battery power of the vacuum cleaner.
- That the vacuum cleaner and remote control are not too far apart. The remote control only works within a certain distance of the vacuum cleaner.
- That the vacuum cleaner's [Power] switch is in the ON position.

### Remote Control (cont'd)

#### Location of Controls

**Remove any protective covering from the remote control before using.**

- [U] Button: Enter "U"-Shaped Cleaning Mode
- [M] Button: Enter Spot Cleaning Mode
- $\uparrow$   $\downarrow$   $\leftarrow$   $\rightarrow$  Direction Buttons: Press + hold the direction buttons to automatically enter Manual Control mode. Hold the button down to manually move in that direction.
- [II] Button: Pause/restart
- [M] Button: Switch between modes:
  - Automatic Cleaning Mode (Default)
  - "U"-Shaped Cleaning Mode
  - Spot Cleaning Mode

**Note: If the remote control does not work, the remote control's batteries may be low or dead, or not installed correctly. If this happens, please check the remote control batteries.**

**Note: In Automatic or "U"-Shaped cleaning mode, if the vacuum cleaner runs into any object 3 times or for 5 seconds, it will automatically enter Edge Cleaning mode.**

**"U" Shaped Mode**

**Spot Cleaning Mode**

**Edge Cleaning Mode**

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