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OptiMax DOES THE WORK FOR YOU

This intelligent vacuum travels through living spaces, bedrooms, kitchens, and more to deliver a cleaning experience that's hassle-free and stays out of your way. It can easily navigate from hardwood floors to rugs and carpet with gripping rubber wheels. Looking under the hood of this smart vac, you'll see a complete cleaning system equipped with side brushes that pull dirt and debris into the suction area, a roller brush to capture even the smallest particles, and a powerful suction vent that draws dirt, dust, and debris into a large dustbin. Built-in multi-directional movement and sensors identify stairs and avoid collisions.

Its slim frame quietly utilizes a super-efficient, 3-stage cleaning system that has four modes and can be operated via remote or the tsumi Smart Home app, compatible with Alexa and Google Assistant. Program it to clean when you want, and when the job is done (or the battery is running low), the OptiMax returns to its dock for automatic charging. In addition, it also automatically empties its dust bin into the dock so it's always ready for next time.

Clean smarter, not harder.

What's in the box?

1. Vacuum unit
2. Integrated charging and auto-emptying dock
3. Power adapter
4. Mop attachment with cloth
5. HEPA filter screen
6. Remote control
7. Cleaning brush
8. Magnetic strip
9. Left Side Brushes
10. Right Side Brushes

Integrated Charger
and Dust Collector

Electric Water Box x1
(Optional)

Cloth Support x1
(Optional)

Cloth Support x 2

2. OptiMax Diagram

Main Unit

2.2 Charging Dock

Remote Control 2.3

- The OptiMax does it all and does it well. It's the intelligent vacuum for the masses – rather than the classes!
- High-tech, yet elegant controls via remote, tzumt smartphone app, or Amazon Alexa/Google Assistant give you the power to clean when and where you want.
- “Floor Wheel Drive” ensures that the OptiMax can effortlessly navigate any/all home terrains. The
- OptiMax packs a lot of suction power that leaves your floors impeccably clean. And that's something you can both see and feel.
- Intelligent docking is a cool feature as it allows the OptiMax to recharge itself when its Li-ion battery is low. Once it's charged up, it has 100 minutes of running time to burn through.
- Auto-emptying dustbin keeps things clean for more effective results.
- Relax! Set it up and let it go as the OptiMax's anti-collision and cliff sensors prevent it from tumbling downstairs or off ledges.
- Mopping Mode gives the OptiMax a decided edge over the other vacuum's that just simply sweep and clear.
- The OptiMax offers the quietest clean out there at 62db.
- Four diverse cleaning modes (auto clean, spot clean, edge clean and manual control) let YOU ultimately decide how to best harness the cleansing power of the OptiMax!

Before use, please read this instruction manual carefully.

Before starting the vacuum cleaner, clean up wires and sundries scattered on the ground, and remove easy-to-fall, fragile, valuable and potentially dangerous items. Avoid being entangled, jammed, dragged, or knocked down by the main unit; otherwise, personal or property damage may be caused.

Do not use the robot to clean liquid.

When used in a suspended circumstance, it shall be protected by rails to avoid accidental falling or pushing other articles from falling; otherwise, personal or property damage may be caused.

4

Installation of the OptiVac

1

Connect the power adapter and keep it in a proper length.

2

2. Place the charging dock on a flat ground against the wall; connect to the power supply.

Note:

Ensure a space more than 1.5 ft. (0.5 m) from the left and right of the charging dock and (4.5 ft.) 1.5 m in front of the charging dock.

The power line perpendicular to the ground may be dragged by the main unit, resulting in the dock power-off.

The charging indicator is kept on when electrified.

3

Do not move the charging dock randomly; avoid direct sunlight on the dock.

Note:

Sunlight may interfere signals of return-for-charging, and then the main unit fails to return to the charging dock.

4

Install side brushes.

- Put the left brush (L) and right brush (R) against the letters L and R on the bottom respectively; move down for "click" to finish installation.

5

Hold the button to power on the vacuum. When the indicator is on, put the main unit against the charging dock for charging. The voice of "start charging" prompts successful charging.

Note: The vacuum cannot power on in case of insufficient battery. Please place the main unit on the dock to allow automatic power on.

4.2 Set-up Mopping Mode

1 Install cloth: Attach the cloth to the cloth support. Make sure the cloth is flat.

Note: It is suggested to clean the cloth once used, to guarantee the cleaning result.

2 Install the cloth support tray: Insert the support tray into the installation holes.

3 Fill the water tank with water. Open the cover, fill water and close the cover.

Note: Do not spray and/or immerse the water tank.

4 Put in the water tank. Bring and put the water tank into the vacuum. Slightly press down on it to ensure proper installation. Then cover the vacuum. Tap the button on the main unit to enable the mopping mode.

5 7. Use instruction for mopping mode

1. For safety purposes, exit the mopping mode when charging or the vacuum is out of operation.
2. Do not use the mopping function on the carpet.
3. It is suggested that the mopping mode should not be enabled unless sweeping is done first. This is to achieve a better mopping result overall.

Power the vacuum on and off

Tap and hold the  button for three seconds to power on the vacuum. Then, the power indicator is on, and the vacuum cleaner enters the standby state. Tap and hold the  button for three seconds to power off the vacuum.

Note: The main unit in the charging state cannot be powered off.

5.2 Sweeping/Pause

Once the vacuum powers on, tap the  button on the main unit or use the controller or the smart APP to start sweeping.

Note:

- The vacuum cannot clean liquid.
- If the power is lower than 15%, the vacuum cannot work. Therefore, charge the vacuum before sweeping.
- If the power is lower than 15% during sweeping, the vacuum will automatically return back to the dock for charging.
- Before cleaning, tidy up all kinds of wires on the ground (including the power cord of the dock). Otherwise, the vacuum may drag the wires while cleaning, which may cause power failures of other electric appliance or damage items or wires.

5.3 Charging

Auto mode: After cleaning, the main unit automatically returns to the dock for charging.

Manual mode: In the pause state, press the  button to activate the “return for charging” mode or use the controller or the smart APP for charging.

Note: If the main unit fails to find the dock, it will automatically return to the starting point. In this case, manually put the main unit back to the dock for charging.

The magnetic strip can be set to separate restricted zones (such as washing rooms and kitchens).

Note: Fix the magnetic strip to the ground to avoid peeling off; otherwise affecting the result of the visual wall.

Automatic Sweeping 5.5

Upon power on, the vacuum plans its sweeping route in a zigzag way and finishes sweeping the whole room in an orderly and efficient manner. Once sweeping ends, the vacuum will automatically return to the dock for charging (sweeping mode by default).

5.6 Specified Sweeping

Use the button on the controller so that the vacuum will take itself as a center to sweep a round zone with the diameter of 1.2 m. Upon sweeping, the main unit will automatically return to the starting point and stop work.

(The direction key on the smart App can also be used to manually control the vacuum to the sweeping position.)

5.7 Side Sweeping

For indoor sweeping, the vacuum normally sweeps along a fixed object (such as walls). Once sweeping finishes along all sides, it returns to the charging dock.

Press the button of on the controller or use the Smart App to quickly enable the side sweeping function.

Scheduled Sweeping 5.8

Use the Smart App to set the time for sweeping. The main unit will start sweeping automatically at the scheduled time. Upon sweeping, it will return to the dock for charging (24/7 scheduling supported).

Wi-Fi Connection 5.9

Press the and buttons at the same time for three seconds. You'll then hear a "wait-to-connect" prompt. The Wi-Fi indicator blinks showing it is connecting. The indicator will be steady after connection.

DND (Do Not Disturb) mode

There's no voice prompt in DND mode. Use the Smart App to enable or disable the DND mode.

Suction control

Use the Smart App to select the strong, normal, and quiet modes (it's set at normal by default).

Water volume control

Use the Smart App to select the high, medium and low modes (medium by default).

Roller brush (Recommended cleaning frequency: weekly)

- 1 Flip the vacuum over; press the buckle on the roller brush cover then remove the roller brush cover.
- 2 Use the cleaning brush that comes with the vacuum to remove the dust in the main brush and the roller brush cavity then clean the objects entangled on the roller brush.
- 3 Use the cleaning brush that comes with the vacuum to remove the dust in the main brush and the roller brush cavity then clean the objects entangled on the roller brush.

(Recommended cleaning frequency: weekly)

- 1 Flip the vacuum over and pull out the side brushes vertically.
- 2 Remove the entangled hair and dirt then reinstall the side brushes.
- 3 Align the left side brush (L) and right side brush (R) with the letters L and R on the bottom cover and press the side brushes to reinstall them.

Note: It is recommended that you replace the side brushes every 3 months to ensure cleaning efficiency.

6.3 Dust Box and Filter

(Recommended cleaning frequency: after each cleaning)

- 1 Remove the vacuum cover, lift the handle of the dust box, and take out the dust box.
- 2 Press the switch of the dust box, open the dust box, and dump it out.

6.4 Clean the Infrared Anti-Collision Sensor

(Recommended cleaning frequency: monthly)

Clean the Dust Box 6.5

(Recommended cleaning frequency: weekly)

- 1 After the vacuum has been used for some time, remove the filter gauze and the HEPA filter.
- 2 Place the filter gauze and dust box under the faucet for washing (the HEPA filter cannot be washed with water).
- 3 Dry the filter gauze and dust box thoroughly before using again.

Note:

- Use clean water for washing, and do not add any detergent.
- Do not use a brush or fingers to clean the filter.
- Dry the filters thoroughly for at least 24 hours.
- It is recommended that you replace a set of filters every three months.

6.6 Clean the Cliff Sensor

(Recommended cleaning frequency: monthly)

6.4 Clean the Charging Contacts

(Recommended cleaning frequency: monthly)

Battery 6.5

- The vacuum is equipped with a high-performance rechargeable lithium battery pack. To maintain battery performance, keep the vacuum in charging state in daily use.
- If you do not use the vacuum for a long time, power it off and store it properly. Charge the vacuum at least once every three months to avoid damage to the battery due to excessive discharge.

Upgrading the Firmware 6.5

Start the mobile app; enter the firmware upgrade page. After the new firmware is detected, follow the instructions to upgrade the firmware. To upgrade the firmware, the power on the vacuum must be equal to or greater than 50%. It is recommended that you place the vacuum on the docking station for this upgrade.

OptiMax APP Set-Up & Use

- 1 Search and download the tzumi Smart Home App in the mobile App store.
- 2 Register and log in the App.
- 3 Press the  and  buttons at the same time for three seconds. You'll hear a "wait-to-connect" prompt and the Wi-Fi indicator will blink.
- 4 Click "Add Device" or "+" at the upper right corner.
- 5 Select "Sweeping Robot."
- 6 Confirm and the Wi-Fi indicator will blink again.
- 7 Connect Wi-Fi, input the password, and then click OK.
- 8 Wait for connection between the smartphone and the vacuum.
- 9 Once connected, you can choose the name of the vacuum.

Main Unit

Dimensions

12.5" x 12.6" x 3"
(320 x 320 x 76mm)

Battery

2600 mAH Rechargeable
Lithium Battery

Rated Voltage

14.4V

Rated Power

42W

Charging Time

300 min.

Dust Box Capacity

15.22 oz. (450ml)

Water Tank Capacity

17.58 oz (520ml)

Docking Station

Dimensions

6.22" x 5.79" x 3.3"
(158 x 147 x 84mm)

Rated Input

19V 0.6A

Rated Output

19V 0.6A

Problems

Solutions

Failed to power on the vacuum

- The battery power is insufficient. Please place the vacuum on the docking station, and align with the charging electrode. The vacuum will be automatically powered on.
- The room temperature is below 0°C or above 40°C. Please use the vacuum when the room temperature is 0°C to 40°C.

Failed to charge the vacuum

- Move the vacuum away from the docking station, and check whether the indicator of the docking station is on. Make sure that both ends of the power adapter are properly connected.
- The docking station is not in proper contact with the vacuum. Please be sure the docking station is free debris as is the charging contact on the vacuum or push the side brush to one side.

Failed to return to the docking station

- The vacuum is too far away from the docking station. Try to place the vacuum closer to the docking station.

Abnormal behavior(s)

- Turn the vacuum off then on again.

There is abnormal noise during cleaning

- The roller brush, side brushes, or wheels may be caught up with something. Please clean them off after stopping the vacuum.

Problems

Solutions

The cleaning performance is degraded, or dust is dropped

- The dust box is full. Clean the dust box.
- The filter is blocked. Clean or replace the filter.
- The roller brush is entangled with foreign objects. Clean the roller brush.

Cannot connect to the Wi-Fi network

- The Wi-Fi signal is poor. Be sure that the vacuum is located in a place with good/clear Wi-Fi signals.
- The Wi-Fi connection is abnormal. Reset the Wi-Fi settings, be sure you have the latest version of the app, and try to connect to the Wi-Fi network again.
- The password is incorrect.
- This vacuum supports only the 2.4 GHz band.

Scheduled cleaning cannot be completed

- The power is insufficient. Scheduled cleaning will be started only when the remaining power is 15% or above.

Is any power consumed if the vacuum always stays at the docking station?

- The power consumption is extremely low when the vacuum always stays at the docking station. This helps to keep the battery at its best performance levels.

Is it necessary to charge the battery for 16 hours when the vacuum is used for the first three times?

- The lithium battery does not have a memory effect. It can be used instantly after it is fully charged. There is no need to wait.

Troubleshooting

Problems

Solutions

Error 1: Reinstall the dust box and start again.

- Cleaning is triggered when the dust box is taken out. Please reinstall the dust box.

Error 2: The vacuum is off the ground. Please put it on the ground and start again.

- You may pick up the vacuum, or the vacuum is suspended in the air. Please move the vacuum to a level ground and start again.

Error 3: Please move the vacuum to a safe area before starting.

- The cliff sensor is blocked or placed in a high place. Please wipe the cliff sensor window with a soft cloth, and move the vacuum to a level ground before starting.

Error 4: Please put the vacuum on the ground before starting.

- The vacuum is tilted. Please move the vacuum to a level ground before starting.

Error 5: Please check whether the front bumper is stuck.

- The edge or anti-collision sensor is stuck. Please push the bumper left and right to confirm that it is not stuck.

Error 6: The power is too low. Please charge.

- Put the vacuum on the docking station for charging.

Troubleshooting

Problems

Solutions

Error 7: The vacuum cleaner is blocked.

- Please move the vacuum to an open space before starting.

Error 8: Please check whether the wheels are stuck.

- The wheels may be stuck or entangled with foreign objects. Please check the wheels and/or remove the foreign objects.

Error 9: Please check whether the roller brush is stuck.

- The roller brush may be stuck or entangled with foreign objects. Please check the roller brush and remove the foreign objects.

Error 10: Please check whether the side brush is stuck.

- The side brush may be stuck or entangled with foreign objects. Please check the side brush and remove the foreign objects.

Error 11: The vacuum doesn't return to its original point.

- The vacuum cannot find the docking station, or the docking station is not connected to the power supply. Please check whether the charging indicator is on, or manually move the vacuum back to the docking station.

- This vacuum is only used for floor cleaning at home. Please do not use it outdoors (such as an open balcony), non-ground area (such as a sofa), and commercial or industrial environment.
- Do not use the vacuum in suspended environments without protective fences, such as duplex floors, open balconies, and atop of the furniture.
- Do not use the product in an environment where the temperature is above 40°C or below 0°C, or there are liquids and viscous objects on the ground.
- Hang up the ground cable at home before use to avoid dragging the cable when the vacuum is running.
- Put away the fragile objects and sundries (such as vases and plastic bags) on the ground. Otherwise, the vacuum may be blocked or a slight collision may cause damage to valuables at home.
- Keep the vacuum away from people (including children) with physical, mental or sensory impairments.
- Do not allow children to use the vacuum as a toy. Please keep children and pets away from the vacuum when the vacuum is running.
- Keep the cleaning brush at a place that cannot be reached by children.
- Do not place any object (including children and pets) on the stationary or moving vacuum.
- When the vacuum is working, keep the hair of humans or pets or fingers far away from the suction port of the vacuum.
- Do not use the vacuum to clean burning objects, such as non-extinguished cigarette butts.
- Do not use the vacuum to clean long-haired carpets. Some dark carpets may not be cleaned normally.
- Do not use the vacuum to vacuum hard or sharp objects, such as decoration waste, glass, and iron nails.
- Do not use the protective cover of the laser ranging sensor or bumper as a handle to carry the vacuum.
- Please clean or maintain the vacuum and docking station when the vacuum is powered off or when the power supply is disconnected.
- Do not use a damp cloth or any liquid to wipe any part of the vacuum.
- Please follow the instructions in this manual when using the vacuum. The user should be liable for any loss and injury caused by improper use.
- Do not use the mopping function on the carpet or the top of the furniture.
- Remove the water tank when charging the vacuum.

- Do not use any third-party batteries, docking stations, or chargers.
- Do not disassemble, repair, or modify the battery or docking station without permission.
- Do not place the docking station near heat sources, such as radiators.
- Do not use a damp cloth or wet hands to wipe or clean the docking station shrapnel.
- Dispose used batteries properly, and send them to professional recycling agencies.
- If the power cord is damaged or broken, stop using it immediately and buy a new one through official channels.
- To transport the vacuum, ensure that the vacuum is powered off. It is recommended that you use the original box for packaging.
- If you do not use the vacuum for a long time, power it off and keep it in a dry and cool place. Charge the vacuum at least once every 3 months to avoid damage to the battery due to excessive discharge.

For more details on
the ionVac family of products
or to view more home and phone
innovations visit ionvacs.com

If you have any questions
or need support setting up
or using your HydraClean,
email us at support@tzumi.com
or call 1-855-GO-TZUMI

tzumi®
live awesome.