Manuals+ — User Manuals Simplified.

bObsweep PET24-7-213 Dustin Wi-Fi Connected Self Emptying Robot Vacuum

bObsweep PET24-7-213 Dustin Wi-Fi Connected Self Emptying Robot Vacuum Owner's Manual

Contents

bObsweep

bObsweep PET24-7-213 Dustin Wi-Fi Connected Self Emptying Robot Vacuum

Product Information

Specifications:

- Model: PET24-7-213
- Version: 2024.a

Box Contents:

- Charging Bed
- Owner's Manual
- Dustin
- Microfiber Mop Cloth (2)
- Mop Attachment
- Filter
- Side Brush (2)
- Cleaning Tool
- Self-emptying Charging Station
- Dust Bag

Getting Started:

1. **Prepare the Self-emptying Charging Station:**

- Mount the charging station over the charging bed's sockets.
- Place the charging station on a hard, flat surface, away from edges & stairs, with plenty of room around it.
- Plug it into the outlet.

2. **Prepare Dustin for his first clean:**
   - Remove the protective pieces from Dustin and his bumper.
   - Place the side brush over the empty socket on Dustin. Press down to lock.
   - Press and hold the GO button until the screen lights up.
   - Press the CHARGE button on Dustin to send him to his charging station.
   - Or, to charge Dustin manually, carefully align the metal nodes on Dustin's back against the charging plates on the station.

Connecting to Wi-Fi:

1. **Prepare for Wi-Fi Connection:**
   - Make sure your phone is connected to a 2.4 GHz Wi-Fi network.
   - Turn on Bluetooth & Location Services.
   - Bring Dustin and your mobile phone into the same room as the router/modem.

2. **Connect Dustin to Wi-Fi:**
   - Download the bObsweep app on the Google Play store or the App Store.
   - Create account and Log in to the bObsweep App.
   - If you are going to use Alexa voice commands with Dustin, enable the bObsweep skill on the Alexa App.
   - Open the bObsweep App, Add Model, and select Dustin from the list of models.
   - Follow the step-by-step instructions on the bObsweep App to connect Dustin to Wi-Fi.
   - If prompted, give the bObsweep App access to your location, Allow While Using App, and, Allow bObsweep to find nearby devices.

Product Usage:

Self-emptying:
By default, every time Dustin docks, a short but loud vacuuming process empties his bin into his station's disposable bag. You can change the frequency via the App. However, if the bin gets too packed, its contents cannot be vacuumed out. If you haven't recently vacuumed, allow Dustin to self-empty frequently, so the bin isn't too full for air passage.

Mapping:
Dustin constantly updates his map while he cleans (Active Map). You can save the map. Dustin can hold up to 3 Saved Maps, for 3 different floors/environments. Hit make active on any Saved Map for Dustin to initiate with. Before moving Dustin to a new floor:

1. Save the map of the current floor.
2. Delete the Active Map so Dustin can create a fresh map for the new floor.
3. Save the map of the new floor.

If Dustin does not cover the entire floor in one charge, go to Settings and toggle on Auto-Resume. Dustin resumes where he left off, after recharging.

FAQs

How do I connect Dustin to Wi-Fi?
To connect Dustin to Wi-Fi, follow these steps:

1. Download the bObsweep app on the Google Play store or the App Store.
2. Create an account and Log in to the bObsweep App.
3. If you are going to use Alexa voice commands with Dustin, enable the bObsweep skill on the Alexa App.
4. Open the bObsweep App, Add a Model, and select Dustin from the list of models.
5. Follow the step-by-step instructions on the bObsweep App to connect Dustin to Wi-Fi.
6. If prompted, give the bObsweep App access to your location, Allow While Using App, and, Allow bObsweep to find nearby devices.

How does self-emptying work?
By default, every time Dustin docks, a short but loud vacuuming process empties his bin into his station's disposable bag. You can change the frequency via the App. However, if the bin gets too packed, its contents cannot be vacuumed out. If you haven't recently vacuumed, allow Dustin to self-empty frequently, so the bin isn't too full for air's passage.

How many Saved Maps can Dustin hold?
Dustin can hold up to 3 Saved Maps, for 3 different floors/environments.

QUICK START GUIDE

Box Contents
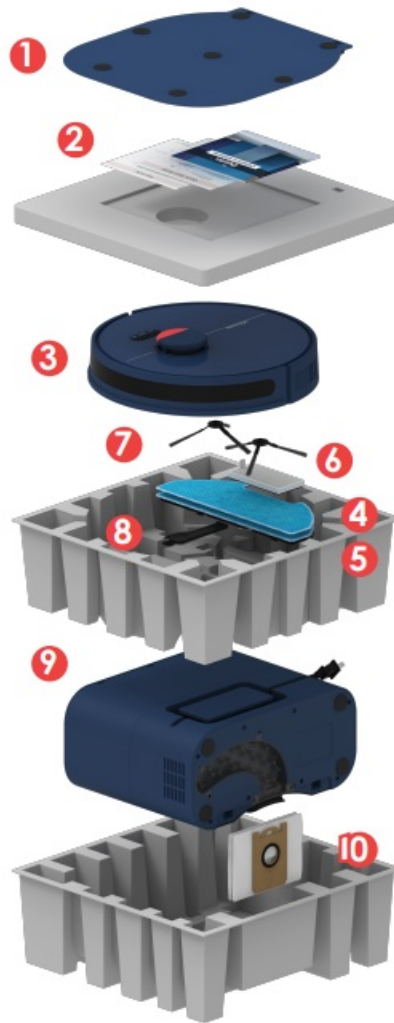
1. Charging Bed
2. Owner's Manual
3. Dustin
4. Microfiber Mop Cloth (2)
5. Mop Attachment
6. Filter
7. Side Brush (2)
8. Cleaning Tool
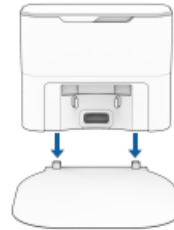9. Self-emptying Charging Station
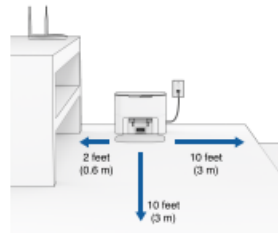10. Dust Bag

Getting Started

Scan for a step-by-step Video Guide.

1. Prepare the Self- emptying Charging Station

Mount the charging station over the charging bed's sockets.

Place the charging station on a hard, flat surface, away from edges & stairs, with plenty of room around it. Plug it into the outlet.
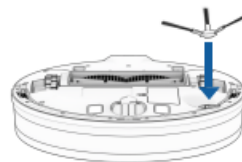
2 feet (0.6 m)   10 feet (3 m)

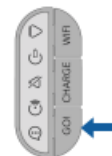10 feet (3 m)

2. Prepare Dustin for his first clean

Remove the protective pieces from Dustin and his bumper.

Place the side brush over the empty socket on Dustin. Press down to lock.

Press and hold the GO button until the screen lights up.

Press the CHARGE button on Dustin to send him to his charging station.

Or, to charge Dustin manually, carefully align the metal nodes on Dustin's back against the charging plates on the station.

bObsweep App

Scan for a
step-by-step
Video Guide.
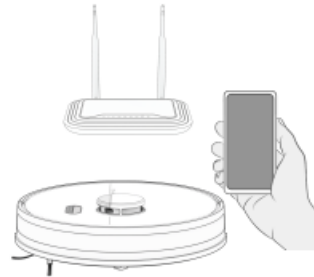
1. Prepare for Wi-Fi Connection

Make sure your phone is connected to a **2.4 GHz** Wi-Fi network.

✅ 2.4GHz NETWORK
✅ BLUETOOTH
✅ LOCATION SERVICES

Turn on **Bluetooth** & **Location Services**

Bring Dustin and your mobile phone into the same room as the **router/modem**.

2. Connect Dustin to Wi-Fi

Download the bObsweep app on the Google Play store or the App Store.

GET IT ON
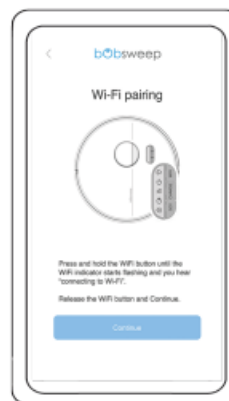**Google Play**

Download on the
App Store

Create account and Log in to the bObsweep App.

If you are going to use Alexa voice commands with Dustin, enable the **bObsweep** skill on the Alexa App.

alexa

Open the bObsweep App, Add Model, and select **Dustin** from the list of models.

bObsweep

Wi-Fi pairing

Press and hold the WiFi button until the WiFi indicator starts flashing and you hear "connecting to Wi-Fi".

Release the WiFi button and Continue.

Continue

Follow the step by step instructions on the bObsweep App to connect Dustin to Wi-Fi.

If prompted, give the bObsweep App access to your location, "Allow While Using App", and, "Allow bObsweep to find nearby devices".

Quick Tips

Scan for a step-by-step Video Guide.

- **Self-emptying**

By default, every time Dustin docks, a short but loud vacuuming process empties his bin into his station's disposable bag. You can change the frequency via the App. However, if the bin gets too packed, its contents cannot be vacuumed out. If you haven't recently vacuumed, allow Dustin to self-empty frequently, so the bin isn't too full for air's passage.

Scan for a step-by-step Video Guide.

- **Mapping**

Dustin constantly updates his map while he cleans ("Active Map"). You can save the map. Dustin can hold up to 3 Saved Maps, for 3 different floors/environments. Hit "make active" on any Saved Map for Dustin to initiate with.

Before moving Dustin to a new floor:

1. Save the map of the current floor.
2. Delete the "Active Map" so Dustin can create a fresh map for the new floor.
3. Save the map of the new floor.

    If Dustin does not cover the entire floor in one charge, go to Settings and toggle on Auto-Resume. Dustin resumes where he left off, after recharging.

Scan for more how-to videos and instruction guides: **bobsweep.com/dustin-support**

Important Safety Instructions

- Power Dustin OFF and remove him from a power source when you are not using him and before conducting maintenance.
- Dustin is not intended for use by persons (including children) with reduced physical or mental capabilities, or lack of experience and knowledge, unless under the close supervision of a person responsible for their safety.
- Leaks from the battery cells can occur under extreme usage or temperature conditions. If the liquid gets on the skin, wash quickly with water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes, and seek medical attention.
- Dustin is composed of electronic components that in rare and unintended cases can cause hazards of heating, fire, and other malfunctions. Furthermore, because Dustin is capable of autonomous movement, his use poses the risk of collision with property, pets, and persons. Unintended removal of articles
    - such as small valuables, jewelry, or hair of persons or pets lying on the floor — may also occur.
- If Dustin or his charging station has been damaged in any way, do not operate them. Contact our support team for further assistance.
- Do not handle Dustin or his charging station with wet hands; use only on dry surfaces.

- Do not pull or carry the charging station by the cord, close a door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces. To unplug the cord, grasp the plug, not the cord.
- Do not expose Dustin's SLAM LiDAR to direct sun light or infrared light.
- Do not let Dustin drop. The impact from a drop can damage the SLAM LiDAR.
- Do not look directly into the rotating transmitting part (laser) of the SLAM LiDAR.
- For your safety, do not insert tools, fingers, or other items into the rotating part of the SLAM LiDAR.
- Do not attempt to open the charging station. Repairs on the station should only be carried out by our qualified technicians.
- Except the wet mop attachment, do not immerse any part of Dustin into water or other liquids.
- Do not mutilate or incinerate the battery, as it will explode at high temperatures.
- Do not use Dustin outdoors.
- Do not store Dustin in a car.
- Do not expose Dustin or his charging station to temperatures higher than 113° F (45° C), moisture, or humidity.
- Do not dispose of your battery in fire. Old batteries should be recycled safely through your local recycler.
- Do not let Dustin pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use a broken or damaged power inlet/wire
- Do not open or handle Dustin's charging station when plugged into the wall. Unplug first.

Declaration of Conformity

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. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment. 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 to 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.

Warranty

Every Dustin purchased from an authorized seller comes with our warranty coverage:

- 60-Day Money Back Guarantee
- 2-Year Standard Warranty
- 5-Year Subsidized Repair Plan
- Lifetime of Customer Service

To claim your warranty, register your bot at **www.bobsweep.com/warranties**.

Contact Us

If you have any questions or concerns, please contact our helpful support team at **support@bobsweep.com** or 1-888-549-8847.

Business Hours:

• Monday – Friday, 9 a.m. – 5 p.m. Pacific Time Additional troubleshooting information and how to guides can be found on the bObsweep app and at **www.bobsweep.com/dustin-support**.
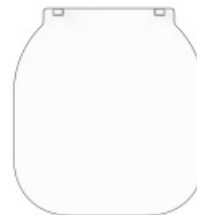
Box Contents
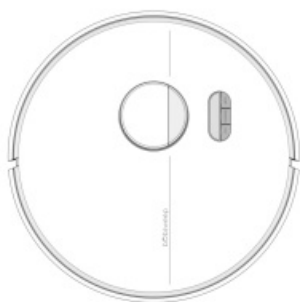
Dustin™

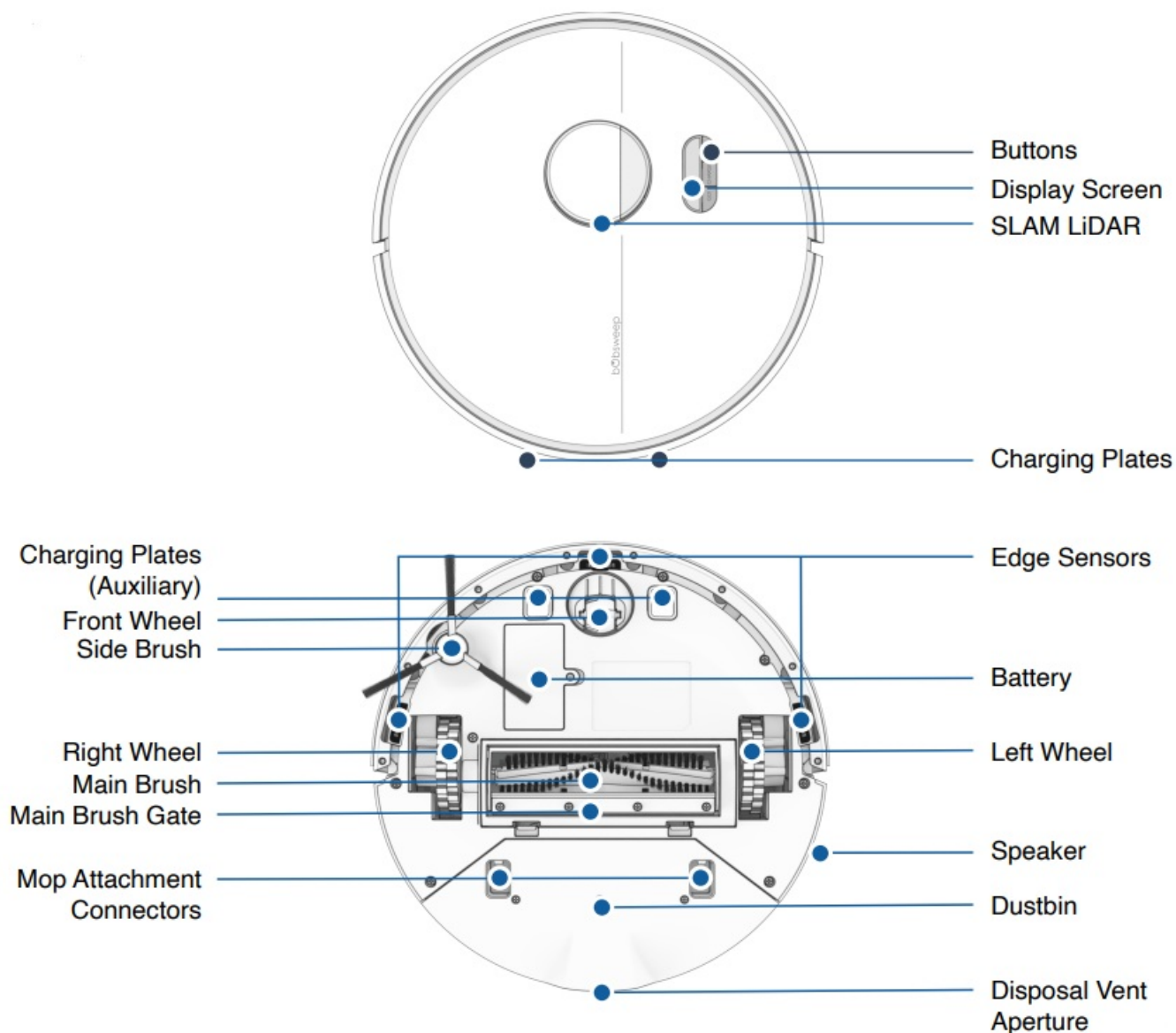Self-emptying Charging Station

Charging Bed

Cleaning Tool

Side Brush (2)

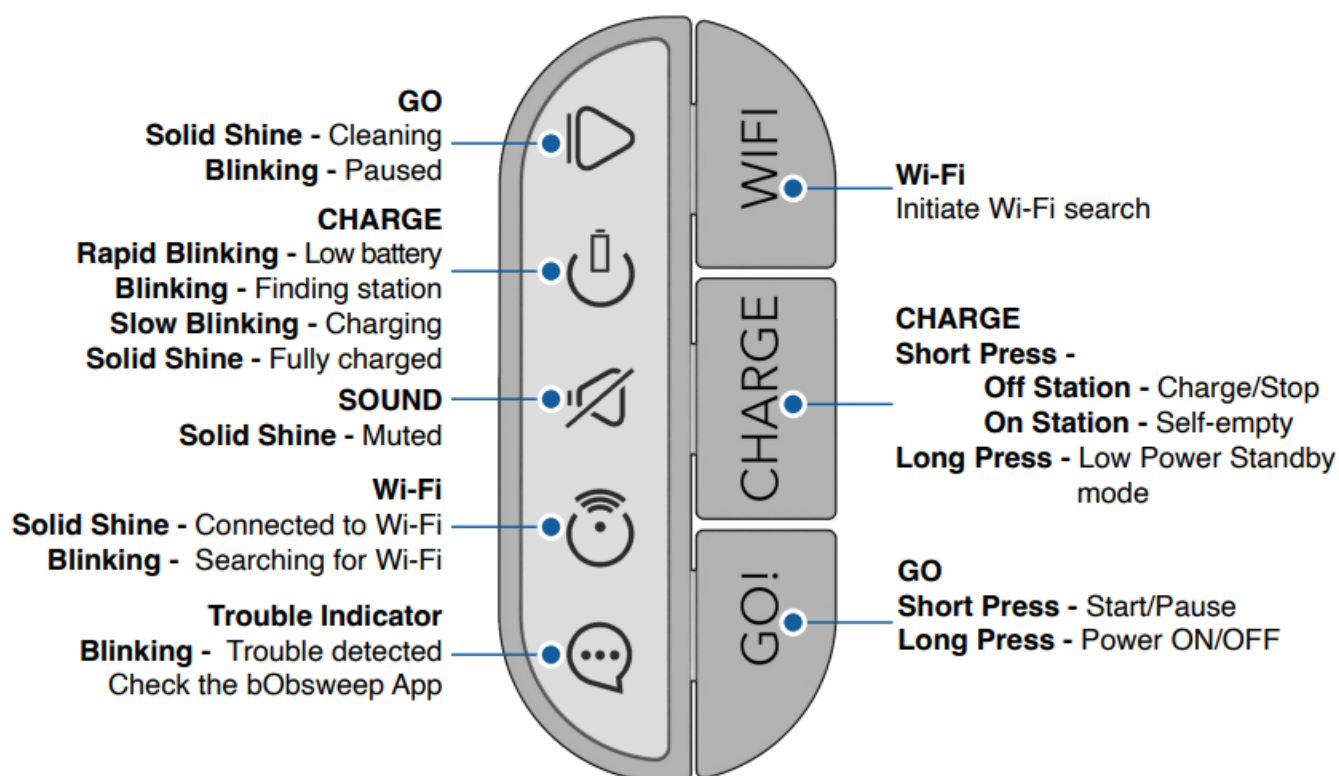Filter

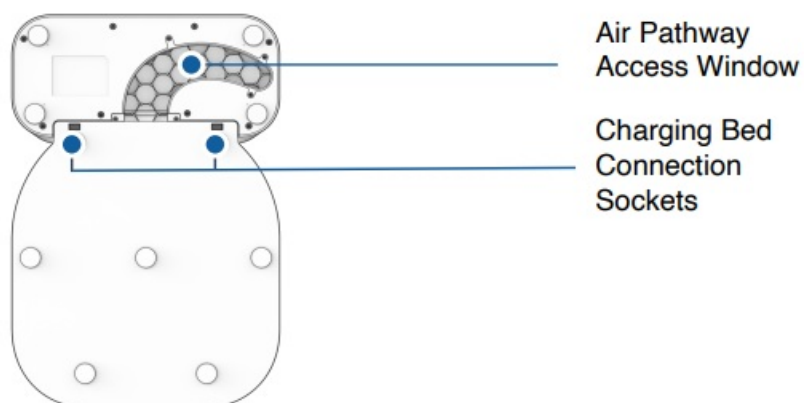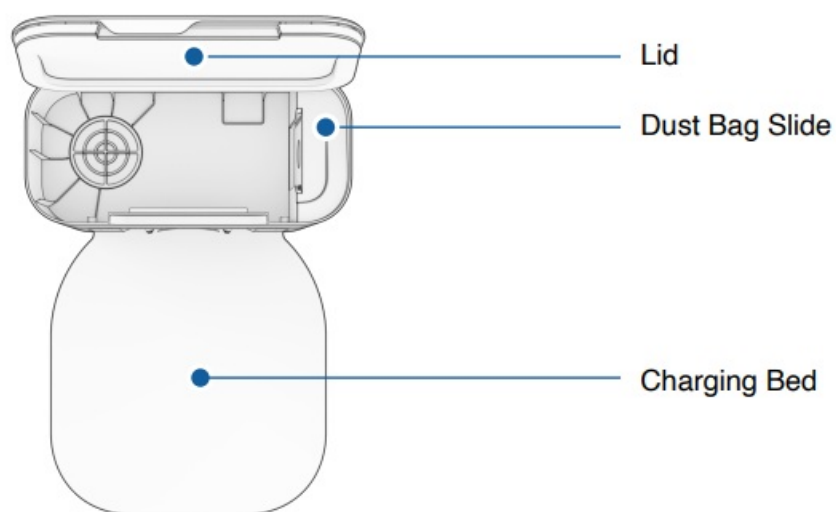Mop Attachment

Microfiber Mop Cloth (2)

Dust Bag

Anatomy

Dustin

Buttons
Display Screen
SLAM LiDAR
Charging Plates

Charging Plates (Auxiliary)
Front Wheel
Side Brush
Right Wheel
Main Brush
Main Brush Gate
Mop Attachment Connectors

Edge Sensors
Battery
Left Wheel
Speaker
Dustbin
Disposal Vent Aperture

Display Screen & Buttons

GO
Solid Shine - Cleaning
Blinking - Paused

CHARGE
Rapid Blinking - Low battery
Blinking - Finding station
Slow Blinking - Charging
Solid Shine - Fully charged

SOUND
Solid Shine - Muted

Wi-Fi
Solid Shine - Connected to Wi-Fi
Blinking - Searching for Wi-Fi

Trouble Indicator
Blinking - Trouble detected
Check the bObsweep App

WIFI

Wi-Fi
Initiate Wi-Fi search

CHARGE

CHARGE
Short Press -
    Off Station - Charge/Stop
    On Station - Self-empty
Long Press - Low Power Standby
                mode

GO!

GO
Short Press - Start/Pause
Long Press - Power ON/OFF

Charging & Self-empty Station

Lid

Dust Bag

Charging Station
Indicator /Transmitter

Charging Plates

Disposal Vent

Charging Bed

Air Vent

Indoor Plug

Cord

Lid

Dust Bag Slide

Charging Bed

Air Pathway
Access Window

Charging Bed
Connection
Sockets

Dustbin & Mop Attachment

Reservoir Opening	Filter Opening
Dustbin Opening	Dustbin Contact Point
Disposal Vent Aperture	Charging Plates
Mop Attachment Connectors	Mop Contact Point
	Microfiber Mop Cloth

Getting Started

Who is Dustin?
Dustin is an autonomous robotic vacuum cleaner, at your service! Connect Dustin to Wi-Fi and use the bObsweep app to create a customized cleaning plan. Dustin will clean your home, your way.

How does Dustin find his way around?

Learn about Dustin's map features:

More how-to videos and instructions:
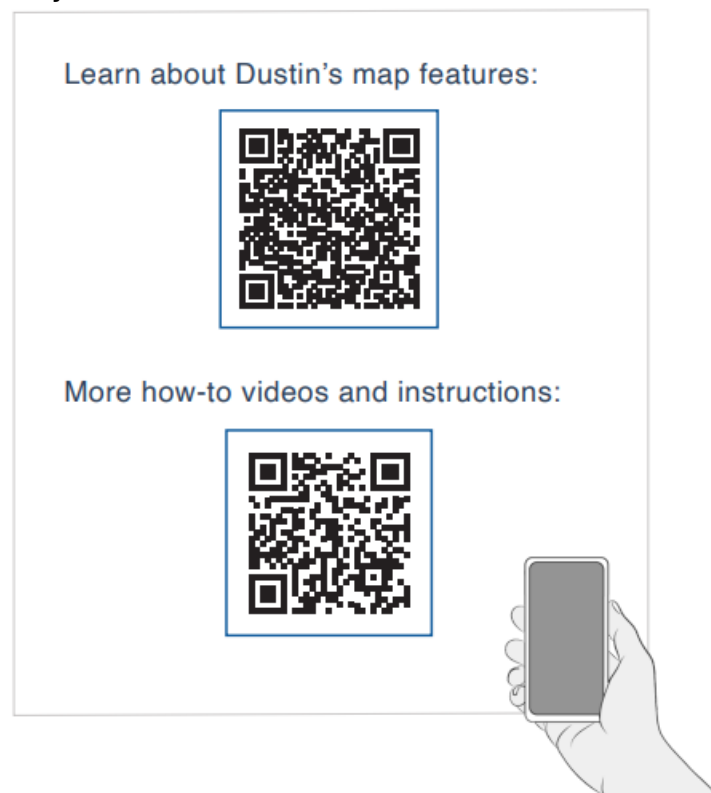
- Dustin uses laser vision, a network of sensors, and state-of-the-art mapping and localizing technology to detect walls, furniture, and obstacles.
- As Dustin cleans, he simultaneously creates a map of the areas he can access and clean. Areas where furniture and small items are found are marked on the map. View the map by clicking the Map Icon on the bObsweep App, and customize it as desired.
- Using the map, and the app's customization criteria, Dustin efficiently cleans your home throughout a full cycle.

- After cleaning, Dustin returns to his station and empties his dustbin into his Charging Station's container. Forget about vacuuming and enjoy clean floors for weeks!

Navigating Difficult Obstacles

- **Unique Furniture**

  Specialty furniture, such as desk chairs with wheels or stools with circular bases, may confuse Dustin momentarily; he may get stuck on a ledge for a few minutes, and then decide to clean somewhere else. As long as Dustin is not displaying a trouble message, let him continue cleaning and finding his own way around. Take note of the areas that Dustin finds most challenging, and, if possible, adjust furniture, or add NoSweep™ zones.

- **Dark-Colored Carpet**

  If Dustin repeatedly backs up or displays a trouble message while cleaning dark carpets, deactivate the edge sensors. To deactivate them, open the bObsweep app and disable " edge detection " under Cleaning Preferences in Settings ⚙. Just remember that while Dustin's edge sensors are deactivated, he will not be able to detect edges or stairs and will fall off the edge if he gets close to one! Add a NoSweep line where the edge or stairs are to keep Dustin safe.

- **Shag Carpet**

  Dustin's main brush is not designed to clean shag carpets or rugs with long fibers and fringes. If you'd like Dustin to clean shag carpet or long-fibered rugs, you may remove his main brush and allow him to vacuum without it.

- **Mopping**

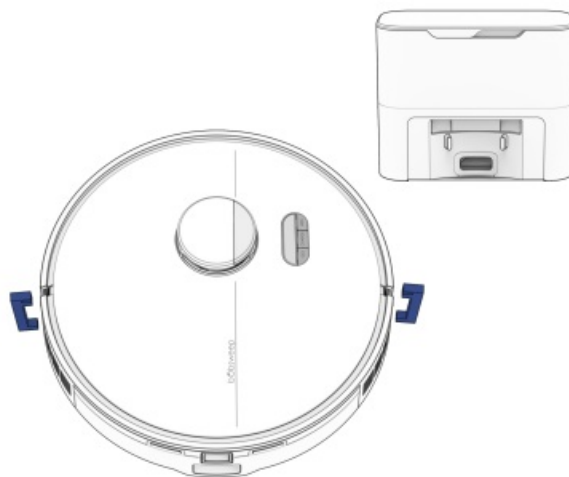 Add NoMop zones to areas with rugs or carpets to keep Dustin out of those areas while mopping.

Dustin's First Clean

Install Dustin's Side Brush
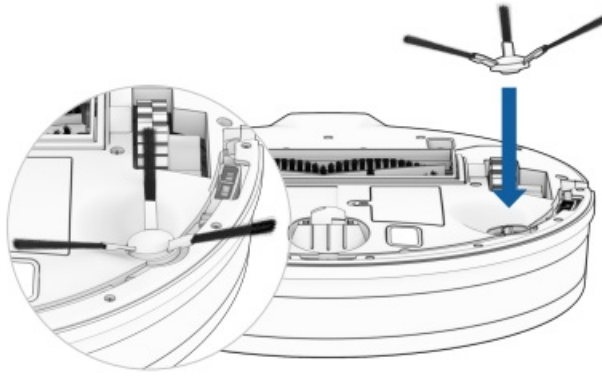Install Dustin's side brush to help him reach the corners and edges of rooms.

Before Starting Dustin:
Remove protective pieces from Dustin, his bumper, and the charging station.

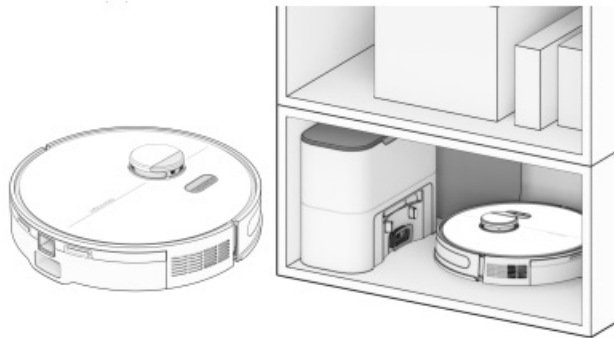Place the side brush over the empty socket on Dustin. Press down to lock.

Important Note: The strength of side brush's connection can be increased by rotating the screw in the center of the side brush socket counter-clockwise.

Power Dustin ON
Press and hold the GO button until the screen lights up.

Storing Dustin

If you are not using Dustin for an extended period (over a month), power him OFF, remove his battery, and unplug his charging station. Store everything in a dry room, away from direct sunlight or extreme temperature.

If you are not going to use Dustin for a while, you can place him on Low Power Standby mode (LPS mode). To do so, place Dustin on his charging station. Press and hold the CHARGE button on Dustin for 5 seconds. You'll hear "low power mode", confirming Dustin is in LPS mode. To exit this mode, press GO on Dustin while he's on the charging station, or remove him from the station.

If you are not going to use Dustin for a while, you can place him on Low Power Standby mode (LPS mode). To do so, place Dustin on his charging station. Press and hold the CHARGE button on Dustin for 5 seconds. You'll hear "low power mode", confirming Dustin is in LPS mode. To exit this mode, press GO on Dustin while he's on the charging station, or remove him from the station.

Important Note: In this mode, Dustin is offline and the bObsweep App is not able to connect to Dustin. Furthermore, any scheduled cleaning will be paused.

Set up Dustin's Charging & Self-empty Station

Bright sunlight, shiny surfaces, and reflective objects can interfere with Dustin's docking signals. Set up Dustin's station away from uncovered windows, mirrors, and shiny furniture or objects.
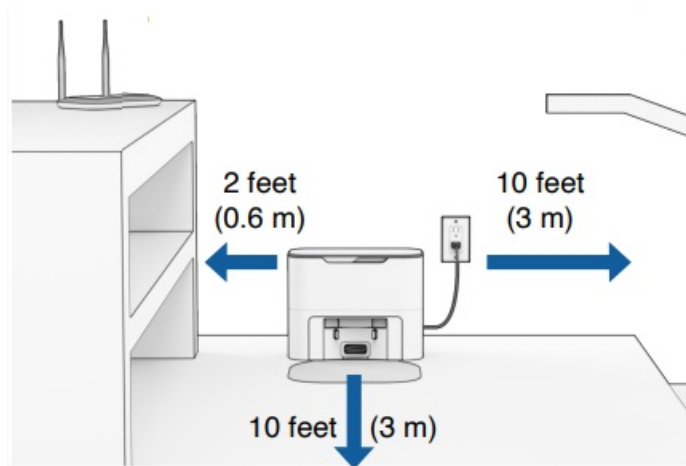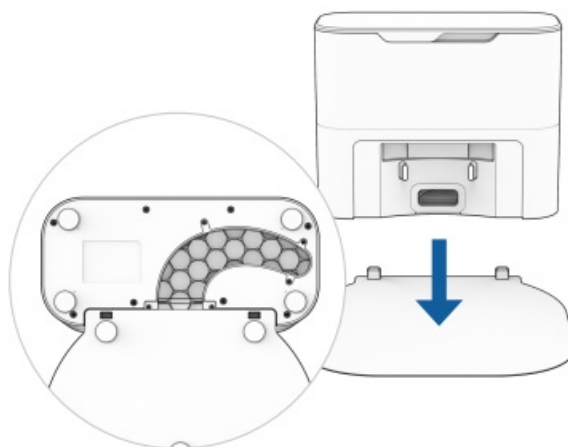
Parts You'll Need: Charging & Self-empty Station Charging bed

Positioning

Dustin returns to his charging station after cleaning. To help Dustin, place the charging station on a hard, flat surface, away from edges and stairs, with plenty of room around it.
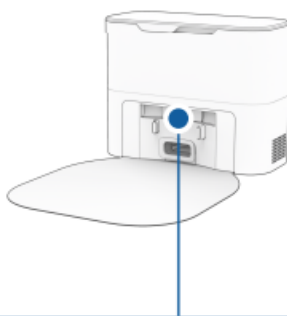
Place the charging station over the sockets on the charging bed. Place down to hold into place.

Quick Tips: The sockets on the charging bed fit into the charging station on its front.

Charging & Self-empty Station Indicator

When Dustin finishes docking on his charging station, and there is no station error, the indicator light on the station turns off.

Light Status		Station Status	What to do
●	Off	Powered OFF	Plug into the outlet.
●	Solid Blue	Ready	Send Dustin to charge / self-empty.
●	Solid Red	Dust Bag not detected / Dust Bag's opening is closed.	Insert Dust Bag into the slide and push the tab all the way down to open and line up with the air pathway.
☀	Blinking Red	Congestion in air pathway.	- Remove and open the dustbin to clean and remove heavy congestion. - Clean the Disposal Vent Aperture on the back of the dustbin. Check the flap for free movement. - Unplug the station, then open the Air Pathway Access Window to remove congestion from the air pathway.

Charge Dustin

Press the CHARGE button on Dustin to send him to his charging station.

Parts You'll Need: Charging & Self-empty Station
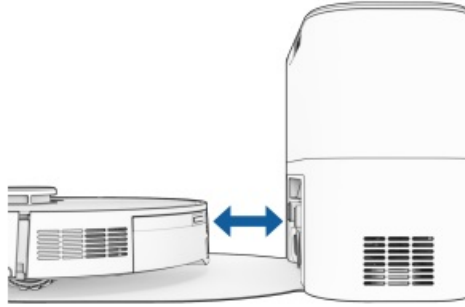
Charging Indicator

Low Battery: ⏻ blinks rapidly.
Finding Station: ⏻ blinks.
Charging: ⏻ blinks slowly.
Fully Charged: ⏻ shines white.

To charge Dustin manually, place him on his charging bed with the metal nodes on his back resting against the plates on the station.

Quick Tip: Dustin empties his bin each time he docks at the end of a cleaning session. Define how often Dustin self-empties under "Cleaning Preferenes" on the bObsweep App.

Download the bObsweep App
Connect Dustin to Wi-Fi to gain access to Dustin's full suite of features and important software updates. Follow the instructions on the app to connect to Amazon Alexa or Google Home devices.
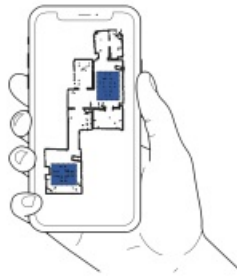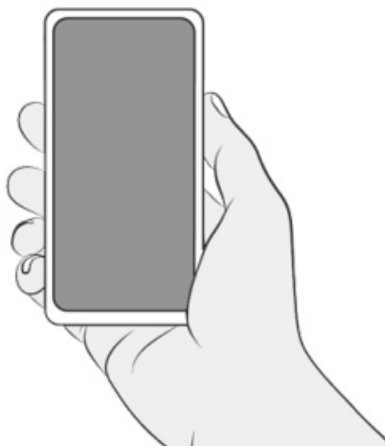
Items You'll Need:

 Smart Phone

 Wi-Fi Connection

- Dustin maps the area at first glance. Edit, personalize, and customize Dustin's cleaning map, then set cleaning schedules and enjoy clean floors without having to lift a finger for several weeks at a time.
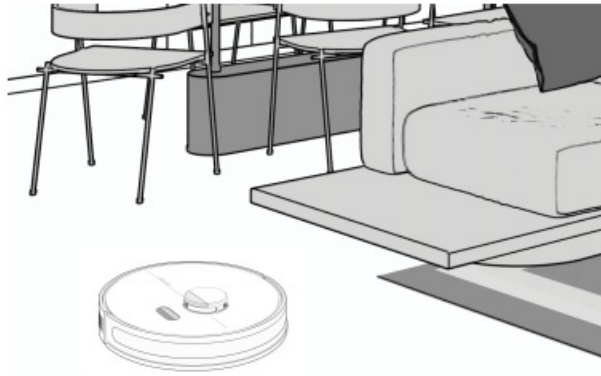

- Open the bObsweep App, create your account, and follow the instructions to connect your bot.

Let Dustin Sweep!
Dustin is now ready to sweep! Clear away any clutter or wires and press the GO button.

Lifting & Moving

- Do not pick Dustin up while cleaning to avoid distorting his map.
- It's best not to change the location of Dustin's charging station after he's done mapping the house.
- Equipped with Room-to-Room™ cleaning technology, Dustin automatically explores and cleans your home, avoiding furniture and obstacles along his path. For best results, remove clutter and small objects.

Maintenance

For Best Performance
To maximize Dustin's efficiency, it is best to keep his brushes, filters, and sensors clean.

| Part	Maintenance Frequency	Replacement Frequency
Dustbin	Monthly	
Filter	Monthly	Every 6 months
Brushes	Weekly	Every 12 months
Sensors	Weekly	
Front Wheel	Weekly	
Battery		Every 24 to 36 months

Quick Tips:

- Clear debris out of nooks and crannies around the brushes and wheels.

- Use tweezers to remove congestion from the brush ends and main and side brush compartments on Dustin.

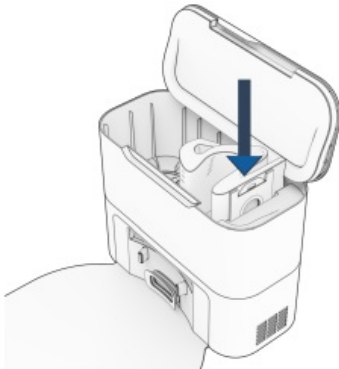- Use scissors or the included cleaning tool to cut hair wrapped around the brushes.

Dust Bag

1. Open the lid.
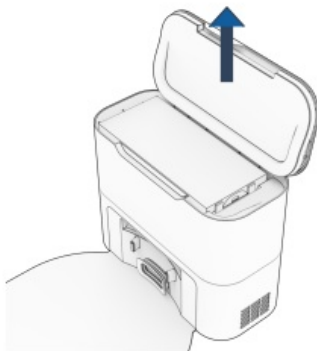
2. Pull up the tab to close the dust bag's opening. Lift to remove the full dust bag and discard.
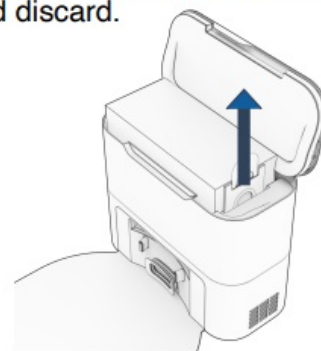
3. Place the new dust bag, sliding the card into place completely. Slide the opening tab all the way down.

4. Close the lid.

Charging & Self-empty Station
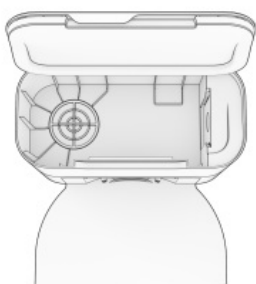Before cleaning the charging station, unplug it.
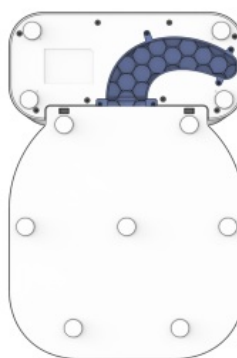
1. Wipe the charging nodes (contact points).

2. Wipe the transmitter window clean, making sure it is not blocked or covered.

3. Remove the dustbag and clean the dustbag container from debris buildups or any blockage for free flow of air.
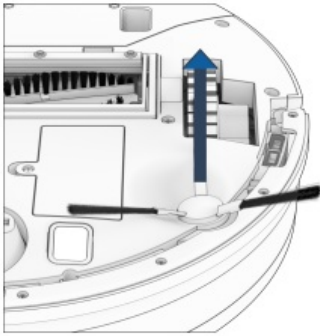
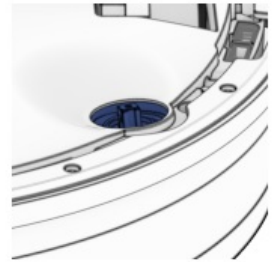4. Unplug the station. Inspect the disposal vent and air pathway. Clean and remove any congestion.

Brushes

1. Pull up to remove the side brush.

2. Remove debris from the side brush and its socket.

3. Pinch the tabs on the main brush gate and lift.
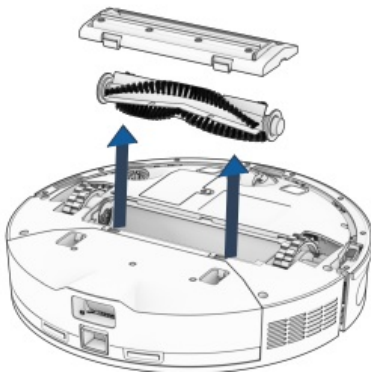
4. Clean the main brush and all its components, including the brush gate and brush compartment.
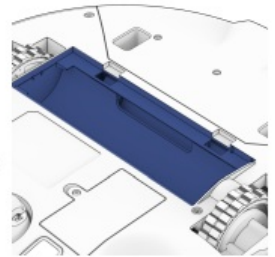
Sensors
Use a soft cotton cloth to wipe the sensors.

1. Wipe the edge and wall sensors.

2. Wipe the charging nodes on Dustin and his station.

3. Wipe the metal connectors on the dustbin and wet mop attachment.

4. Wipe the top and the area around the SLAM LiDAR.
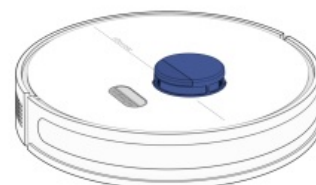
Front Wheel

1. Using a flat head screwdriver for leverage, grip the wheel firmly and pull.

2. Once the wheel is removed, use the screwdriver to pry out the wheel assembly.

3. Clean the wheel and all its components, including the assembly and wheel socket.
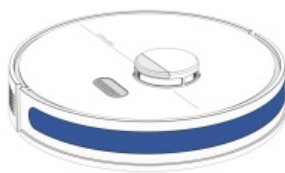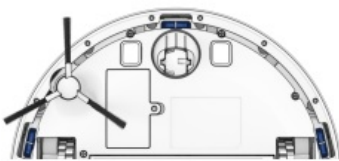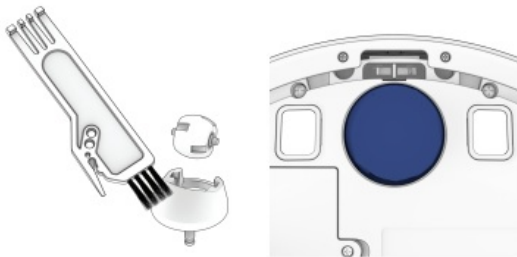
4. Replace both parts when done. Push down to lock them into place.
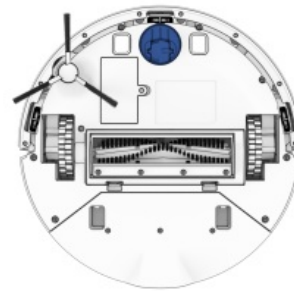
Battery

Power OFF Dustin before replacing the battery. Press and hold the GO button.

1. Use a Phillips head screwdriver to open the battery compartment.
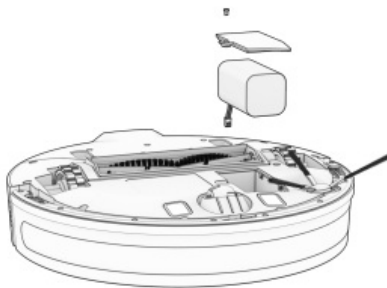
2. Unplug the old battery and plug in your new one.

3. Slide the new battery into Dustin.
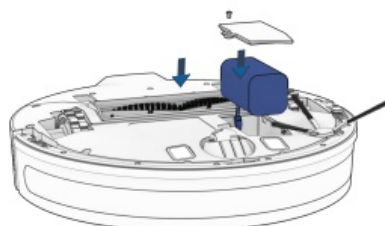
Accessories

Mop Attachment

1. Remove the dustbin.
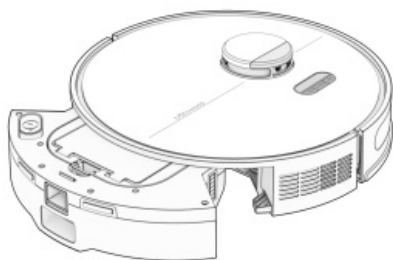
2. Open the reservoir tab and fill it with water. Use distilled water in hard water areas.
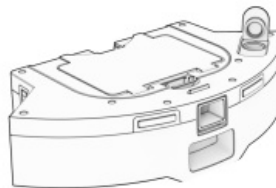
3. Align the mop attachment connectors with the dustbin's and press to lock in place.
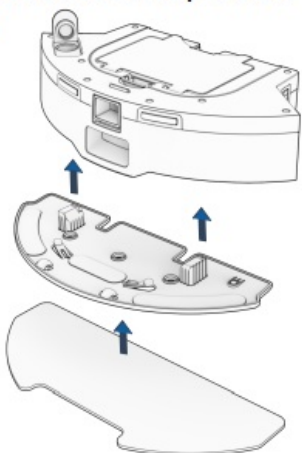
4. Replace the dustbin.

Note: With the mop attachment connected, Dustin will not enter the NoMop zones.

Mop Attachment Maintenace
The reservoir should be drained after use to avoid possible water damage.

1. Remove the mop attachment.
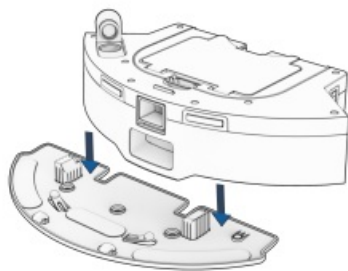
2. Pull open the tab and empty the reservoir.

3. Wash the mopping cloth. Air-dry all parts when done.

Troubleshooting

Whenever Dustin runs into trouble, he will stop and his trouble indicator will blink. Check the bObsweep app for trouble details.

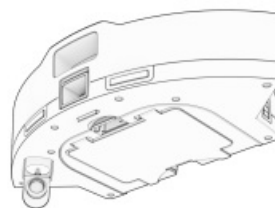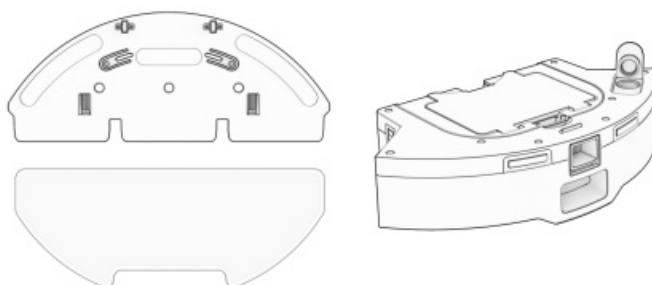| Trouble	Solution
Battery	Low or disconnected battery. Check connection. Reset, and charge Dustin.
Left/Right Wheel	Left/Right wheel is jammed. Check for obstruction and clean.
Main Brush	Main brush is jammed. Remove and clean.
Side Brush	Side brush is jammed. Remove and clean.
Dustbin	Dustbin is disconnected or contact points are dirty. Clean contact points and reinsert. Or, the vacuum Motor is jammed. Check for obstruction and clean.
Mop Attachment	Dustin is trying to mop but the mop attachment is disconnected or contact points are dirty. Check for obstruction and clean.
Edge Sensors	Dustin is stuck near a cliff, is off ground, or the edge sensors are dirty. Move Dustin to safety, and clean the edge sensors.
Bumper	Bumper is dirty or jammed. Wipe around the bumper; remove any obstruction.
LiDAR Bumper	SLAM LiDAR's bumper is jammed. Check for obstruction and clean.
LiDAR	SLAM LiDAR is not clean/lost visibility. Clean the SLAM LiDAR and move Dustin away from mirrors/metallic surfaces/walls and to the center of the room.
Charging Station	Can't locate the charging station. Replug the charging station and charge Dustin.
User Interface	Dustin's UI/USB port is not responding.Reset Dustin & ensure the USB port is empty.
Electronic	Electronic component error. Reset Dustin (Power OFF and back ON).
Stuck	Dustin is stuck. Clear away obstacles/clutter/wires & reset Dustin.
Navigation	Dustin is not able to navigate. Clear away any clutter/wires & reset Dustin.
Localization	Dustin can't self locate on map. Check map accuracy/erase map for remapping.
Settings	Current room settings don't match Dustin's. Change map settings/schedules.

Home Checkup Test

If Dustin is not performing as well as he should, you can diagnose the problem with a simple home checkup test.

Putting Dustin in/out of Checkup mode

- **To put Dustin in Checkup mode:**
  Press and hold the "GO" "CHARGE" and "WI-FI" buttons simultaneously for a few seconds until the bot says:
  "Home Checkup Mode Activated". In this mode, Dustin's LiDAR sensor rotates.
- **To exit the Checkup mode:**
  Press the "GO" "CHARGE" and "WI-FI" buttons together again. You'll hear "Exiting Home Checkup Mode" and
  Dustin's LiDAR sensor stops rotating.

Important Notes:

- During the test, if Dustin's left idle for over a minute, he'll automatically exit the Home Checkup Test.
- To move among Steps in the Checkup test, press the Wi-Fi button.

- To start/stop the tests in each Step, press the GO button until you hear "Begin Test" and "Stop Test". Always stop a test before moving to the next step.

Step	Part(s) Tested	Description
1	Battery	After a full charge, test Dustin's battery.
2	Edge and Wall Sensors	Test edge and wall sensors individually.
3	Charging Station	Test charging sensors individually.
4	Bumpers and Wi-Fi	Test the Wi-Fi module & touch sensors.
5	Motors (wheels, brushes, vacuum, mop)	Test each of Dustin's motors individually.
6	SLAM LiDAR, Charging and Self-empty	Test Dustin's SLAM LiDAR, charging contact points , and self-empty function.

For a step-by-step video guide of the Home Checkup Test, visit: **bobsweep.com/dustin-support**.

FAQs

Dustin won't turn on no matter what I do.
If Dustin is not responding to his buttons, then his battery has likely drained too low for him to operate. Place Dustin on his charging station and allow him to fully charge. When placing him on the station, ensure the dustbin is fully latched, and there's perfect alignment between the charging nodes on the back of Dustin and his charging stations.

I want to access Dustin's latest features & keep him up-to-date

- Check the App Store/Google Play Store (QR code can be found on this manual's cover) and update the bObsweep app to access the latest features released on the bObsweep app.
- Check the Bot Settings page on the bObsweep app and update Dustin's software to access the latest version of Dustin's operating system.

Dustin's not picking up as much as he used to.
Dustin will have trouble cleaning if his dustbin is clogged, or his main brush is clogged or tangled with hair. Remove Dustin's main brush and clean it thoroughly from end to end. Remove and open the dustbin, and remove any large debris from Dustin's dustbin container to ensure a smooth flow of air.

How do I know that Dustin is fully charged and ready to clean?
When Dustin is charging, the charging indicator blinks slowly. When Dustin is fully charged and ready to clean, the charging indicator shines white.

Dustin's having trouble finding his station.
Make sure Dustin's charging bed is installed. You may need to relocate Dustin's station to a more accessible area. Make sure the station is placed in a centralized area, on a hard, flat surface away from stairs or edges, direct sunlight, mirrors or reflective surfaces, and with plenty of open space around it. Then, erase the old map and let Dustin remap the house from his new station.

Can I pick Dustin up?
Picking up and moving Dustin during a cleaning session is not recommended, as it can affect his current cleaning cycle/map. Furthermore, it's best not to relocate Dustin's charging station once he has mapped his environment. If

you have to relocate the station, erase the old map and let Dustin map the house again.

Does Dustin work with Google and Alexa devices?
Yes! Dustin can be connected to Google Home and Alexa apps/devices. For more information, visit: **bobsweep.com/dustin-support**.

Can I make changes to or delete the map Dustin made?
Yes. Dustin's map is fully customizable and editable. Review the map Dustin creates, and make any modifications you wish. For step-by-step instructions, visit: **bobsweep.com/dustin-support**.

Can Dustin clean my multi-floor house?
Yes. Dustin can save up to 3 floor maps. For step-by-step instructions on how to save maps, visit: **bobsweep.com/dustin-support**.

Dustin stopped cleaning and the trouble indicator is flashing.

- When Dustin is in trouble and needs your help, he will stop and the trouble indicator blinks.
- Open the bObsweep app and find the trouble details at the top of the Control page.

Dustin's getting stuck.
If there are areas of repeat problem in the house that Dustin gets stuck under or stops on, draw NoSweep zones over them on the map to keep Dustin out of trouble. For step-by-step instructions on how to draw/edit/save/delete NoSweep areas, visit: **bobsweep.com/dustinsupport**.

How can I diagnose Dustin's exact problem?
If Dustin is not performing as well as he should, you can diagnose the problem with a Home Checkup Test. For more information on how to perform the test, visit: **bobsweep.com/dustin-support**.

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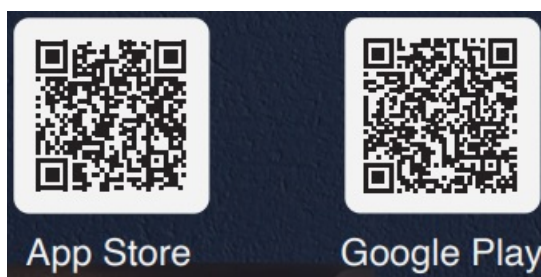
bObsweep PET24-7-213 Dustin Wi-Fi Connected Self Emptying Robot Vacuum [pdf] Owner's Manual

PET24-7-213, PET24-7-213 Dustin Wi-Fi Connected Self Emptying Robot Vacuum, Dustin Wi-Fi Connected Self Emptying Robot Vacuum, Wi-Fi Connected Self Emptying Robot Vacuum, Connected Self Emptying Robot Vacuum, Self Emptying Robot Vacuum, Emptying Robot Vacuum, Robot Vacuum, Vacuum

References

- **Dustin | Support | bObsweep**
- **Dustin | Support | bObsweep**
- **Warranty | bObsweep**
- **User Manual**