
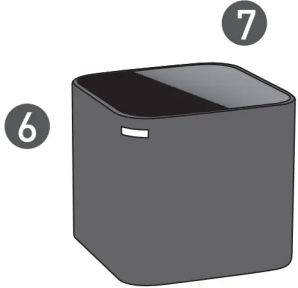



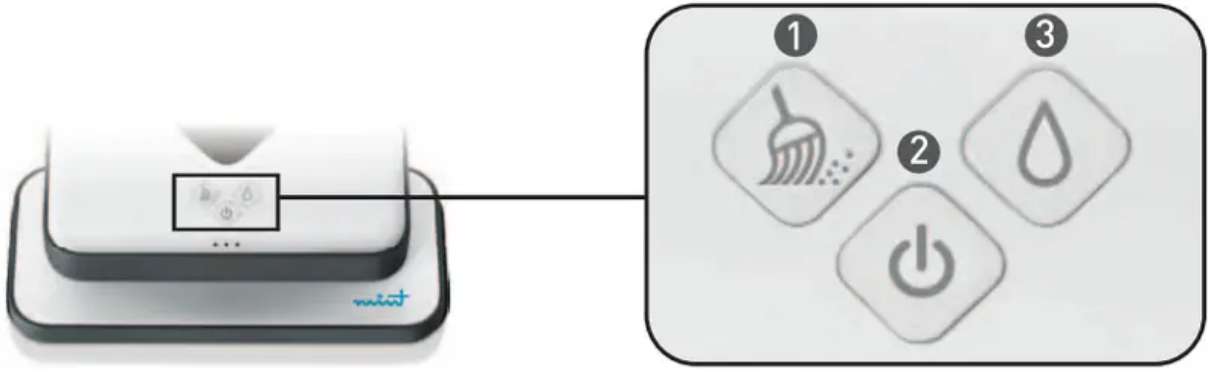
Mint's Features

<ul style="list-style-type: none">1. Control Buttons2. NorthStar® Navigation Sensor3. Navigation System Indicator4. Bumper5. Handle6. NorthStar® Navigation Cube7. On/Off Button on back corner	
	
<ul style="list-style-type: none">8. Removable Cleaning Pad9. Battery Charging Port	



Mint's Buttons and Lights

Mint's Buttons



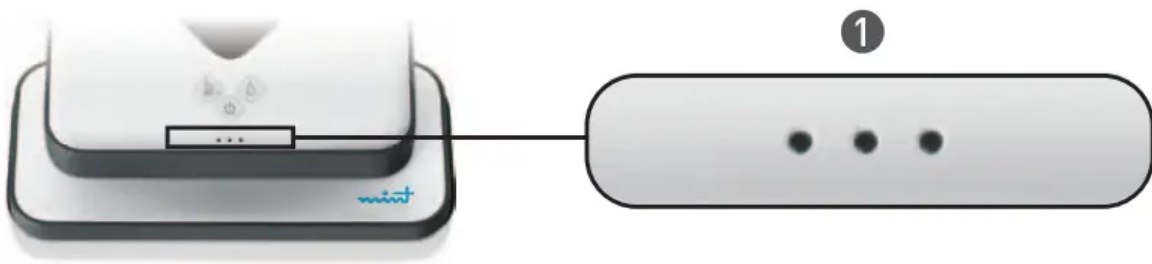
1	Sweep Button	For cleaning with dry cloths
2	Power Button	Press once to turn Mint on Hold for 2 seconds to turn Mint off
3	Mop Button	For cleaning with wet cloths



Mint's Lights

<p>1 + 3</p>	<p>Sweep + Mop Buttons</p> <p>Selected Cleaning Mode blue solid</p>
<p>2</p>	<p>Power Button</p> <ul style="list-style-type: none"> • Power On: blue solid • Battery Starting to Get Low: red blinking • Low Battery (needs to be recharged): red solid

Navigation System Indicator Lights



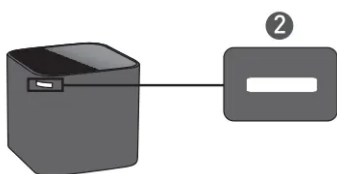
1. Indicator Lights

- **Establishing Connection to NorthStar Navigation Cube** single blue light blinking
- **Locked onto NorthStar Navigation Cube** one or more solid blue lights
- **The number of lights indicates the strength of Mint's connection to the navigation system, with 3 being the strongest.** If there are no lights, Mint does not detect a signal from the NorthStar Navigation Cube.

Other Modes

- Thinking blue flashing lights in sequence
- Sleep Mode blue flashing lights with pause
- Error solid red middle light See trouble shooting section for more information.

2. NorthStar® Navigation Cube Lights



- **Power On, Broadcasting Signal** blue blinking
- **Power On, Connected to Mint** blue solid
- **Low Battery** red solid



How Mint Cleans

Mint intelligently cleans your floor by mapping the room as it cleans.

Mint's Cleaning Cycle

- Mint starts by cleaning open areas, cleaning first to the right and returning later to clean the area to the left, covering the floor section by section.
- When open areas are complete, Mint cleans along edges of furniture and walls with the side of the cleaning cloth.
- When finished, Mint returns to where it started and parks itself.

Tip: The first time you clean, start Mint in an open area to get a sense of how it maneuvers.

NorthStar® Navigation

- The NorthStar Navigation Cube acts as a beacon, emitting a signal that guides Mint's cleaning.
- When Mint detects the signal, it tries to establish a connection to the NorthStar Navigation Cube, indicated by one flashing blue light on the Navigation System Indicator. Once Mint has locked onto the Cube, the light turns solid blue.
- The Navigation System Indicator also indicates Mint's range. As Mint gets to the edge of its range (such as going out of the room or far from the NorthStar Navigation Cube) the number of lights will go down.
- Mint may occasionally drive back toward the NorthStar Navigation Cube to confirm its position before continuing on its cleaning path.
- Mint builds a new map each time it starts a new cleaning cycle. Please note that if you stop or move Mint mid-cycle it will clear its map and create a new one when you restart it.

Note: Because the Cube is just one part of the NorthStar Navigation System, Mint can still clean without the Cube present, however the cleaning area will be smaller and Mint will not be able to perform edge cleaning at the end of the cleaning cycle.

Tip: Use Mint without the NorthStar Cube for a quick clean in small areas like bathrooms.

Mint's Moves

	<ul style="list-style-type: none">• In open areas, Mint methodically cleans back and forth across your floor.• Mint starts where you place it and works its way out from there, cleaning as far as it can reliably go and automatically adjusting to new areas it discovers.• As Mint encounters chair legs, furniture and other obstacles it cleans around them and then continues its cleaning pattern. Mint will periodically return to areas it skipped before continuing on.
	<ul style="list-style-type: none">• Mint detects stairs and will maneuver away from drop offs and back to the cleaning area.• Mint also detects area rugs and raised transitions to carpet so it can avoid driving onto them.
<p>Note: If your carpet is flush with your hard surface floor, you may need to add a temporary barrier to provide Mint a boundary it can detect.</p>	
	<ul style="list-style-type: none">• Mint follows along walls and edges as it encounters them and at the end of its cleaning cycle.

Sweep and Mop Modes

Mint sweeps and mops hard surface floors using readily available dry and wet cleaning cloths or the included reusable microfiber cloths.

Sweep Mode

Sweep mode is intended for cleaning with a dry cloth.

	<ul style="list-style-type: none">• In sweep mode, Mint moves ahead in a straight line when it begins cleaning, then cleans back and forth in parallel lines.• It is ideal for picking up dust, dirt and hair to maintain clean, grit-free floors every day.
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Mop Mode

Mop mode is intended for cleaning with a wet cloth.

- In mop mode, Mint drives forward a short distance to one side, backs up slightly then moves forward to the other side, alternating to the left and right as it progresses.
- This mopping action helps dissolve and pick up the deeper dirt and grime on your floors.
- Mint automatically adjusts to a smaller cleaning area in mop mode to optimize cleaning while the cloth is wet.

Tip: Start with dry sweep mode to pick up surface grit and then follow with a wet cloth in mopping mode to get a deeper clean.

Notice: Mint is not a vacuum and is not intended to pick up large debris. Pick up large debris before cleaning with Mint and check for gravel or sharp objects that could scratch the floor if captured under the cleaning pad.

Cleaning Cloths

- Mint is compatible with most disposable dry and pre-moistened wet cleaning cloths such as Swiffer® brand and store brands like Target®.
 - Please note that Mint is not compatible with Swiffer® WetJet® Refills.
- Microfiber cloths that are designed to work with Mint can also be used. These cloths can be rewashed and reused. Different cloths are available for different types of cleaning. To learn more visit www.mintcleaner.com

Tip: Always follow the use and care instructions included with any dry or wet cleaning cloths to care for your floors.

Floor Types

- Mint is designed to clean hard surface floors including wood, tile, vinyl, linoleum and laminate.
- Mint cleans best on smooth hard surfaces and may not perform on uneven tiles, heavily waxed floors or rough surfaces like slate or brick which can snag the cleaning cloth.
- Mint is intended for indoor, household use only.
- Mint is not a vacuum and is not intended for use on carpets.



Notice: Wet cloths may not be suitable for cleaning unsealed floors. Refer to the instructions included with wet cloths and solutions to determine if they are safe for your floor.

Operating Mint

Put On a Cleaning Cloth



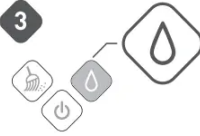
	<ul style="list-style-type: none">• Set Mint on its end and remove the cleaning pad.
	<ul style="list-style-type: none">• Attach a dry or wet cleaning cloth to the cleaning pad:<ul style="list-style-type: none">◦ Lay the removable pad on an open cleaning cloth.◦ Attach cloth by tucking it into the gripping strips on both sides.
	<ul style="list-style-type: none">• Re-attach the removable cleaning pad. Magnets will help it snap back into place.
	<p>Caution: Make sure the cleaning cloth does not drape into the middle channel between the gripping strips as this could impede sensor functions and safe operation.</p>

Place the NorthStar® Cube

	<ul style="list-style-type: none">• Press the button on the back corner of the NorthStar Navigation Cube to turn it on. A blue light will flash on the opposite corner when turned on, and then go solid when Mint locks onto it.• If you forget to turn the Cube on, Mint will send a signal to try to turn it on. If Mint is successful, the blue flashing light will appear on the Cube.
<p>Note: You can set up additional Cubes (sold separately) to cover different areas in your home. If two Cubes are in range, Mint will lock onto the one with the strongest signal and clean that area. The other Cube will automatically shut off.</p>	
	<ul style="list-style-type: none">• Place the NorthStar Navigation Cube on a table or counter top, pointing the blue light away from walls and toward the middle of the room.
<h3>For Best Results</h3> <ul style="list-style-type: none">• Place the NorthStar Navigation Cube where it has a clear view of the ceiling for example, no cabinet or shelf directly above it).• Do not move the NorthStar Navigation Cube once Mint has started cleaning as it may impair Mint's cleaning performance.• Do not put the NorthStar Navigation Cube on the floor as the cleaner may run into it and move it.	

Start Cleaning

Place Mint on the floor near the NorthStar Navigation Cube.

 <p>Diagram 1 shows three buttons: a hand icon, a water drop icon, and a power icon. The power icon is highlighted with a white background and a black border, and a line connects it to a larger power icon on the right.</p>	<ul style="list-style-type: none">• Turn Mint on using the power button. The button will light up blue when the cleaner is on.
 <p>Diagram 2 shows three buttons: a hand icon, a water drop icon, and a power icon. The sweep button (hand icon) is highlighted with a white background and a black border, and a line connects it to a larger sweep button on the right.</p>	<ul style="list-style-type: none">• To start cleaning with a DRY CLOTH just press the Sweep button.
 <p>Diagram 3 shows three buttons: a hand icon, a water drop icon, and a power icon. The mop button (water drop icon) is highlighted with a white background and a black border, and a line connects it to a larger mop button on the right.</p>	<ul style="list-style-type: none">• To start cleaning with a WET CLOTH just press the Mop button.
<ul style="list-style-type: none">• One blue light will start blinking on the Navigation System Indicator if Mint detects a signal from the Cube. The light will turn solid blue once it locks onto the Cube. <p>If no lights appear, Mint does not detect a NorthStar signal.</p> <ul style="list-style-type: none">• When Mint finishes cleaning, it plays a short song, returns to where it started and parks itself. Mint will also do this if the battery runs low while cleaning.• To turn Mint off, press the power button for two seconds. A tune will play and the light will turn off.• To turn off the NorthStar Navigation Cube, press the button on the back corner. The light on the opposite corner will turn off.	

Battery and Charging

Battery

Mint comes with a rechargeable battery. On a full charge, it will clean up to 3 hours sweeping with dry cloths and up to 2 hours mopping with wet cloths.

Charging

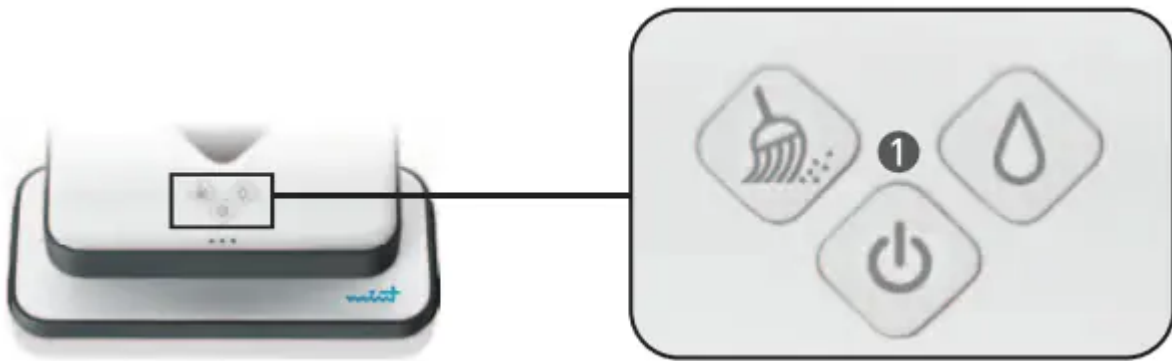


- Stand Mint on its end to access the charging port.
- Plug the charger into a standard electrical outlet and into Mint's charging port.
- Charge Mint overnight or until a blue light appears on the power button.
- Keep Mint plugged in regularly to keep a full charge on the battery.

Tip: Charge Mint for 16 hours before the first time you use it and allow it to run down to red to maximize cleaning time.

Caution: Charge using a standard U.S. (120V AC) outlet only. Only use the included charger to charge Mint. Always disconnect Mint from the charger before cleaning.

Charging Indicators



1. Power Button

These lights appear on the power button when the charger is plugged in:

- **Battery Charging** red pulsing
- **Battery Charged, enough to use (80%)** blue pulsing
- **Battery Fully Charged** blue solid

The NorthStar Navigation Cube

The Cube uses 2 C batteries. The battery door can be found on the bottom of the Cube.



Maintenance

To keep your Mint in the best working condition, follow these maintenance steps regularly.

- Check tires to make sure they are in good condition before each use.
- Use a damp cloth to wipe off dust and dirt on tires. Make sure that Mint is not plugged in and that the cloth is not dripping.
- Use a dry cloth to wipe dust or dirt from Mint's exterior. Do not rinse or submerge in water.
- Place Mint on its end (handle side down) when charging or storing between uses.
- For long term storage, remove C batteries from the NorthStar Navigation Cube and remove the rechargeable battery from Mint by following these steps:
 - Remove the battery door cover on the bottom of the cleaner with a screw driver.
 - Disconnect the rechargeable battery pack from the small white plug and remove the battery.
 - Replace the battery door and tighten the screw.
 - Store Mint on end, in its original packaging.

Replacement Parts

Replacement parts are available including:

- Removable magnetic pad
- NorthStar Navigation Cube
- Rechargeable battery
- Charger

To purchase or view a full list of available parts visit www.mintcleaner.com

Trouble Shooting



Problem	Solution
Mint won't start cleaning	<ul style="list-style-type: none"> • Confirm the unit is powered on (a blue light will appear under the power button, bottom center. If a red light appears, the cleaner requires charging before it can clean). • Make sure the removable cleaning pad is securely attached and that the cleaning cloth is tucked cleanly into the gripping strips. • If the power is on, press the sweep button (left) to clean with a dry cloth or the mop button (right) to clean with a wet cloth. Mint should start cleaning in 2-3 seconds.
Mint isn't cleaning where I want it to	<ul style="list-style-type: none"> • When Mint starts cleaning, it moves forward and starts cleaning the area to its right. • Try starting Mint to the left of the area you'd like to clean. • Confirm the NorthStar Navigation Cube is on. A blue light will appear in one corner if the power is on. If no light appears, replace the batteries with 2 new C batteries. • Check the position of the NorthStar Navigation Cube and make sure there is no interference <ul style="list-style-type: none"> ◦ Is there anything just above the NorthStar Navigation Cube, like a cabinet overhang? <ul style="list-style-type: none"> ▪ Move the Cube to an open area. ◦ Is the NorthStar Navigation Cube close to a wall with the blue light facing the wall? <ul style="list-style-type: none"> ▪ Turn the Cube so the blue light faces into the room. • Is there a moving ceiling fan above the NorthStar Navigation Cube? <ul style="list-style-type: none"> ◦ Turn off the fan (or move the Cube so it is not beneath the fan). • Is the ceiling in the room high or uneven? <ul style="list-style-type: none"> ◦ Move the Cube to an area with a lower and even ceiling. • Try placing the NorthStar Navigation Cube in a new spot or facing it in a different direction.



Problem	Solution
Mint is cleaning only a small area (less than 200 square feet, for example)	<ul style="list-style-type: none"> • Mint requires the NorthStar Navigation Cube to maximize its cleaning area. <p>Make sure the Cube is in the area you want to clean.</p> <ul style="list-style-type: none"> • See previous page for best placement of the Cube.
Mint will not turn on	<ul style="list-style-type: none"> • Plug the included charger into the cleaner and charge the battery overnight or until the power button light turns blue while the charger is plugged in. • If the power does not turn on, make sure the rechargeable battery is securely connected: <ul style="list-style-type: none"> ◦ Remove the battery door cover on the bottom of the cleaner with a screw driver. ◦ Disconnect and re-connect the rechargeable battery pack via the small white plug. ◦ Replace the battery door and tighten the screw. ◦ Press the power button.
There is a red light on the cleaner	<ul style="list-style-type: none"> • If the red light is on the power button, the battery needs to be charged. Plug the charger that was provided into the cleaner and charge the battery overnight or until a blue light appears on the power button. • If the red light appears in the Navigation System Indicator (the 3 dots below the buttons), the cleaner has an error. Possible errors include: <ul style="list-style-type: none"> ◦ Mint is stuck and cannot free itself. ◦ One of Mint's wheels has dropped off a ledge. ◦ Mint is unable to return to its starting point. ◦ The NorthStar Navigation System is not functioning. ◦ The NorthStar Navigation Cube was removed during the cleaning cycle. • In any of these cases, move the cleaner and restart it.
Cleaner is stopped and blue lights are flashing	



Problem	Solution
	If Mint is left untouched for more than 5 minutes after it finishes a cleaning cycle, it goes into sleep mode and the blue indicator lights will appear in sequence. Press any button to wake it.
The Navigation System Indicator on Mint does not show any lights	<ul style="list-style-type: none"> • Mint does not detect a NorthStar signal. • Make sure the NorthStar Navigation Cube is in the room and turned on (a blue light will show in one corner of the Cube).
The Navigation System Indicator on Mint keeps blinking blue	Mint detects the signal from the NorthStar Navigation Cube and is trying to lock onto it. If Mint is cleaning, but the light is still blinking you may need to reposition the NorthStar Cube to improve the range of the signal.
All of the lights are flashing on the cleaner	An incompatible charger has been connected to Mint. Remove the incompatible charger and connect the charger that was included with Mint.
There is a red light on the NorthStar Navigation Cube	The batteries are low. Replace with 2 new C batteries.
The NorthStar Navigation Cube won't turn on	The batteries may be dead. Replace with 2 new C batteries.
The NorthStar Navigation Cube periodically shuts down	<ul style="list-style-type: none"> • There may be interference with the NorthStar signal from some televisions and fluorescent lights. <ul style="list-style-type: none"> ◦ Make sure the NorthStar Navigation Cube is not placed within 5 feet of a Plasma or LCD television. ◦ If the Cube is in a room with fluorescent light, move the Cube to an area without fluorescent light or turn the fluorescent light off. • If Mint has traveled out of range for a while, the NorthStar Navigation Cube may turn itself off, but when Mint returns it will send a message to the Cube to turn it back on.

Warning



This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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