

tapo



Robot Vacuum Cleaner

App Guide

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Set Up Robot Vacuum

Follow step-by-step instructions in the Tapo app to power on your robot vacuum, connect to your home Wi-Fi, and custom settings like name and location.

Set Up Your Robot Vacuum



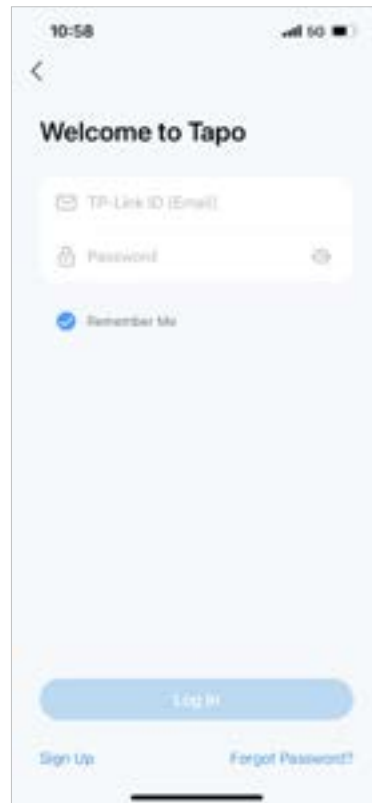
▶ **Setup & Maintenance Videos:** <https://www.tp-link.com/support/setup-video/#robot-vacuum>

Install the Tapo App and Log In

1. Download the Tapo app from the App Store or Google Play, then log in with TP-Link ID. If you don't have an account, create one first.

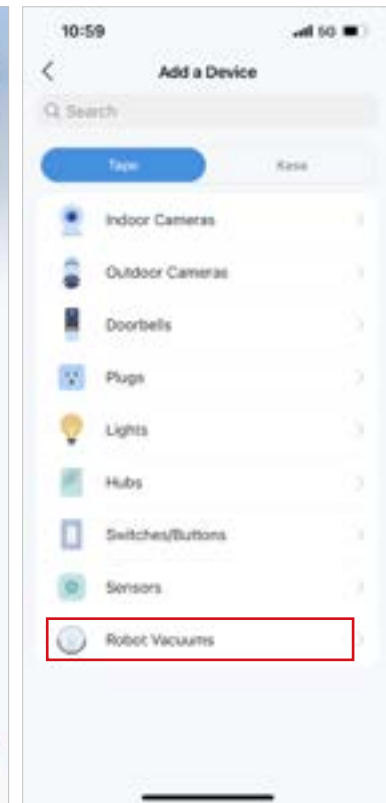
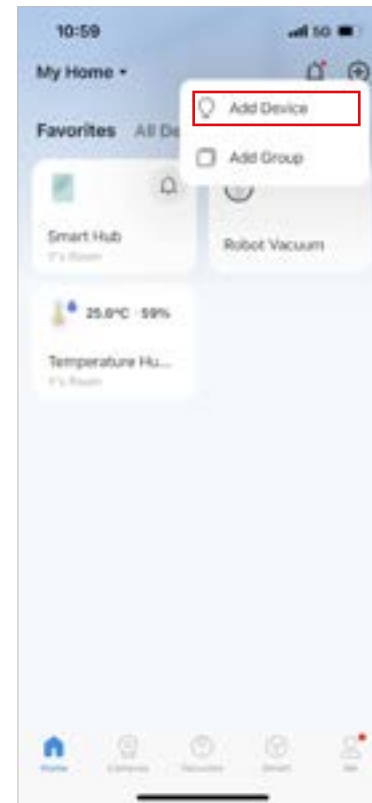


OR



Set Up with the Tapo App

2. Open the Tapo app, tap + icon and select "Add Device". Select "Robot Vacuums" and then your model. Follow the step-by-step instructions to easily complete setup.



* Features available in Tapo may vary by product model, firmware version, and app version. Images are for demonstration only.



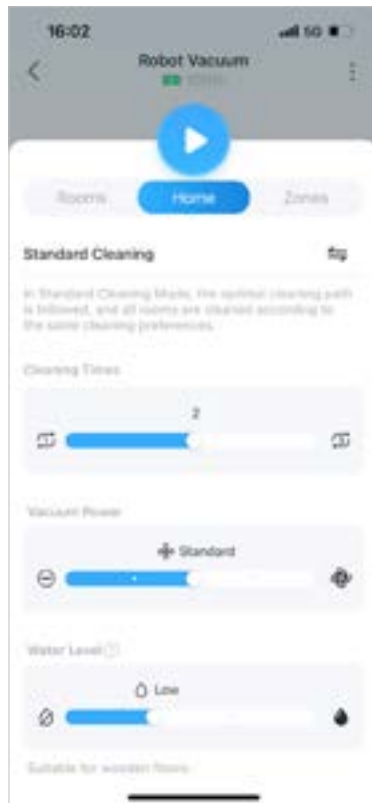
There are 3 kinds of cleaning patterns provided, including Whole House Cleaning, Room Cleaning, and Zone Cleaning. You can also use Furniture-Focused Cleaning, Point and Go Cleaning, and Remote Control Cleaning to meet more cleaning needs.

- Whole House Cleaning: Clean whole house in Standard Cleaning or Advanced Cleaning mode
- Room Cleaning: Clean rooms in Fast Cleaning or Custom Cleaning mode
- Zone Cleaning: Clean specific zones
- Furniture-Focused Cleaning: Clean areas around and under the furniture
- Point and Go Cleaning: Navigate to the designated area and clean
- Remote Control Cleaning: Use the remote control to control the robot vacuum move and clean

Whole House Cleaning

Whole House Standard Cleaning

The optimal cleaning path is followed, and all rooms are cleaned according to the same cleaning preferences.



Whole House Advanced Cleaning

You can customize the vacuum power, cleaning times, and water level for each room and set the cleaning order for your home.



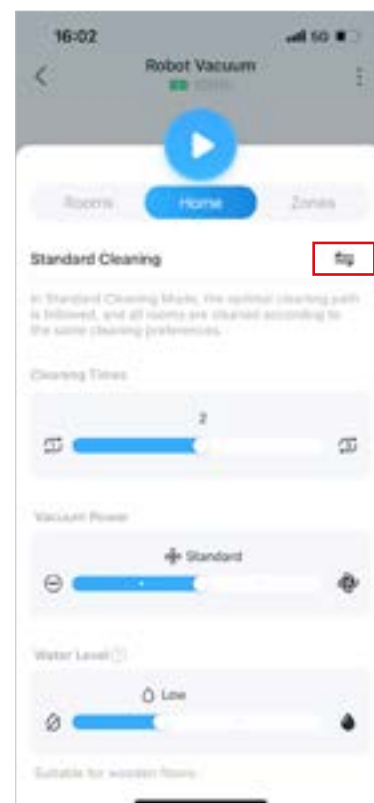
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How to Set Whole House Advanced Cleaning

1. Go to the home page and pull up the panel.



2. Tap the Switch icon to switch to "Advanced Cleaning".



3. Customize the cleaning order for your home. We recommend cleaning heavily oiled areas, such as kitchens, last.



4. Tap to choose a room and customize cleaning preferences such as cleaning times and vacuum power. Repeat for each room.



5. Tap "Save" to complete settings.



6. Done! You can tap the Start button on the home page to start cleaning your whole house with custom settings.

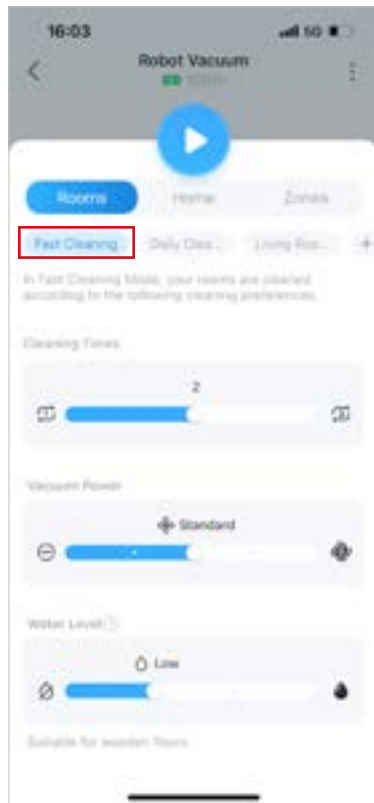


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Room Cleaning

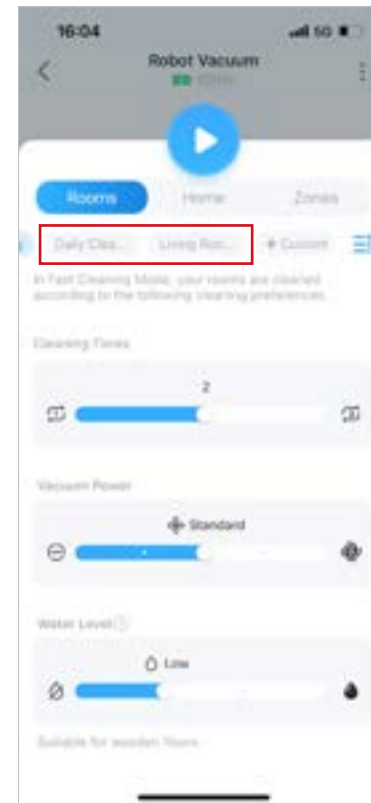
Fast Cleaning

Your rooms are cleaned according to the same cleaning preferences.



Custom Cleaning

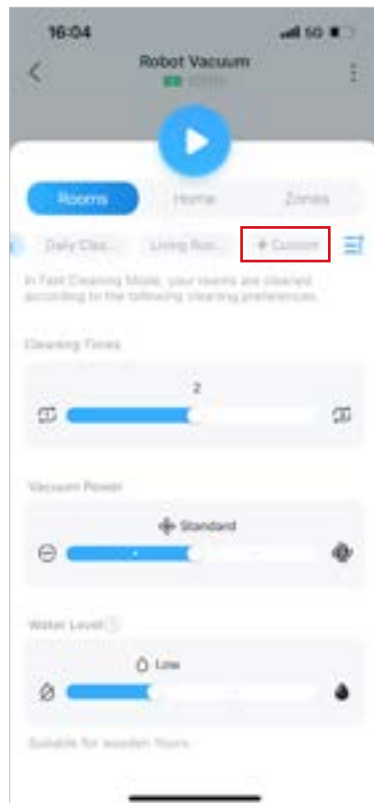
You can choose rooms you want to clean, set the cleaning order, and customize cleaning preferences for each room, then save your cleaning settings as a Preset and quickly start cleaning with a single tap or voice command.



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How to Set Custom Cleaning

1. Tap "Custom" under "Rooms".



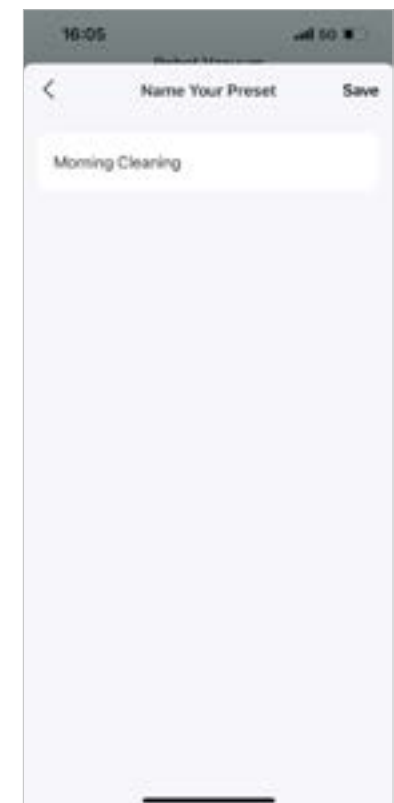
2. Choose the order of rooms you want to clean. We recommend cleaning heavily oiled areas, such as kitchens, last.



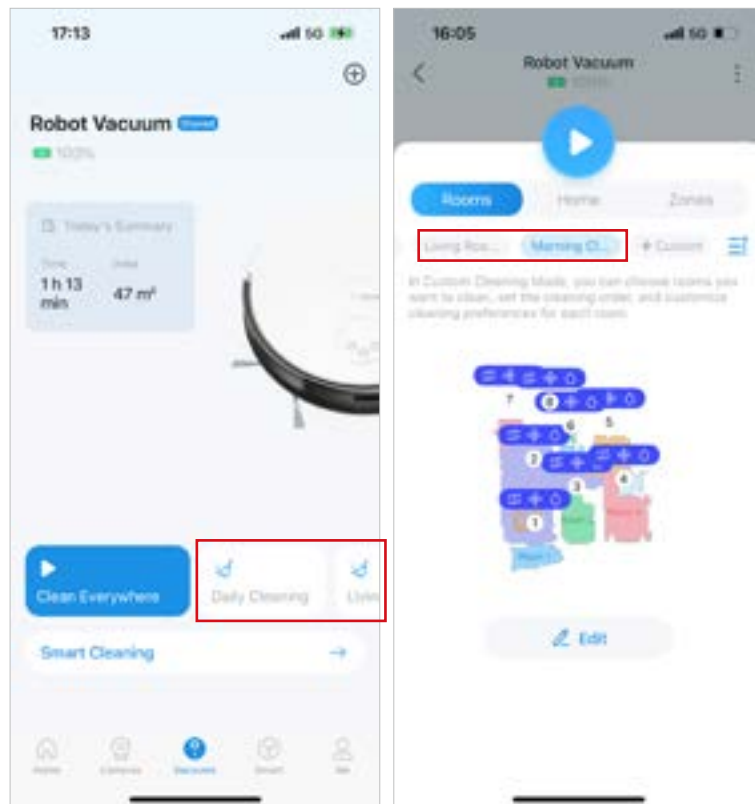
3. Tap a room to modify cleaning preferences such as cleaning times and vacuum power. Repeat for each room.



4. Name your preset to help you easily identify it.



5. Done! You can start the custom cleaning quickly on the Home page and "Rooms" on the status page. If you have linked to a voice assistant like Alexa or Google Assistant, you can use your voice to start the cleaning job.



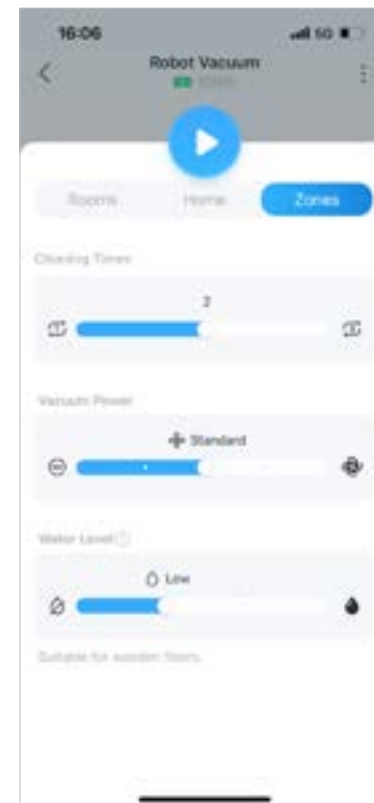
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Zone Cleaning

1. Tap to add zones and adjust the size of the zones to be cleaned.



2. Swipe up to modify the cleaning preferences. And tap the Start button to start cleaning specific areas.



Point and Go Cleaning

Direct the robot vacuum to specific location or room that requires cleaning.

1. Touch and hold on the map for quick controls.



2. Choose actions you want.

- **Go to this location:** Go to the designated location.
- **Clean this area:** Go to the designated location and start Spot Cleaning.
- **Cleaning "XXX":** Go and clean the designated room.



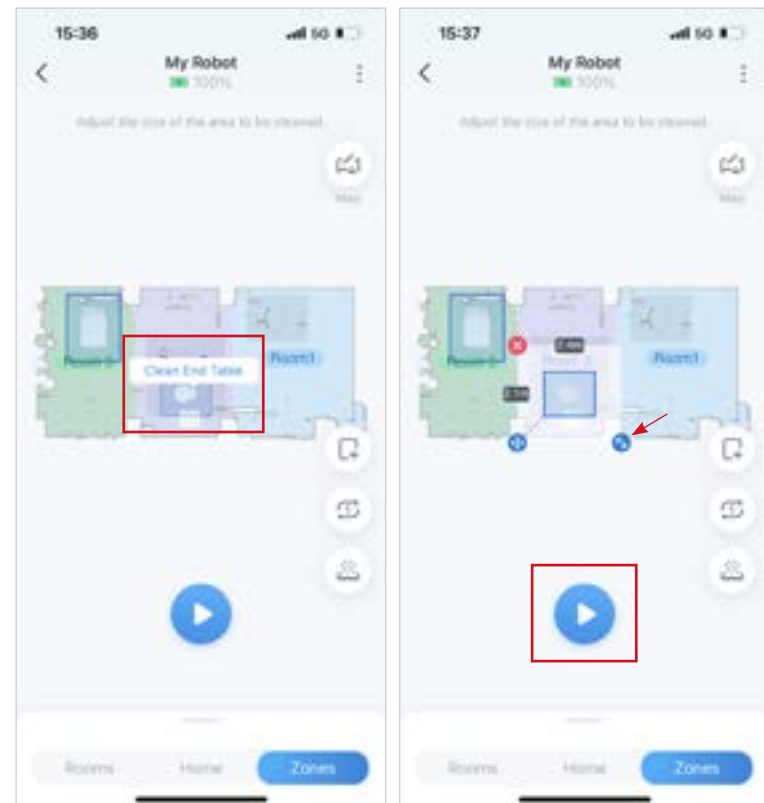
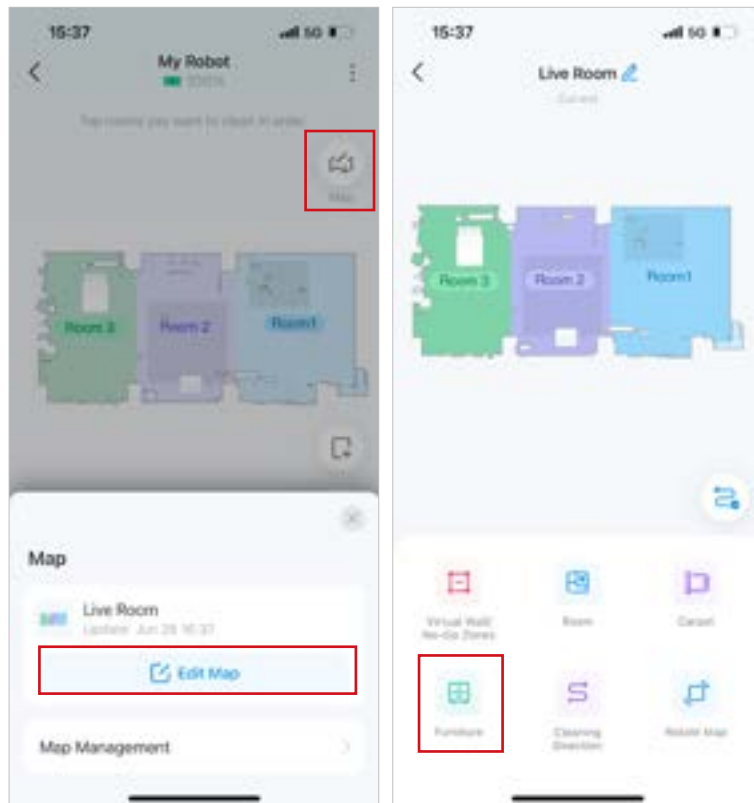
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Furniture-Focused Cleaning

Simply tap on the furniture on the map to quickly start cleaning the furniture area and its surrounding area. The robot vacuum can also clean the area under the furniture.

1. Go to "Map > Edit Map > Furniture" to add furniture to the map based on your home. Refer to [Add Furniture](#) section for instructions.

2. Tap on the furniture on the map, tap "Clean XXX", and adjust the area size you want to clean. Repeat steps for more furniture. Then tap the Clean button to start cleaning.

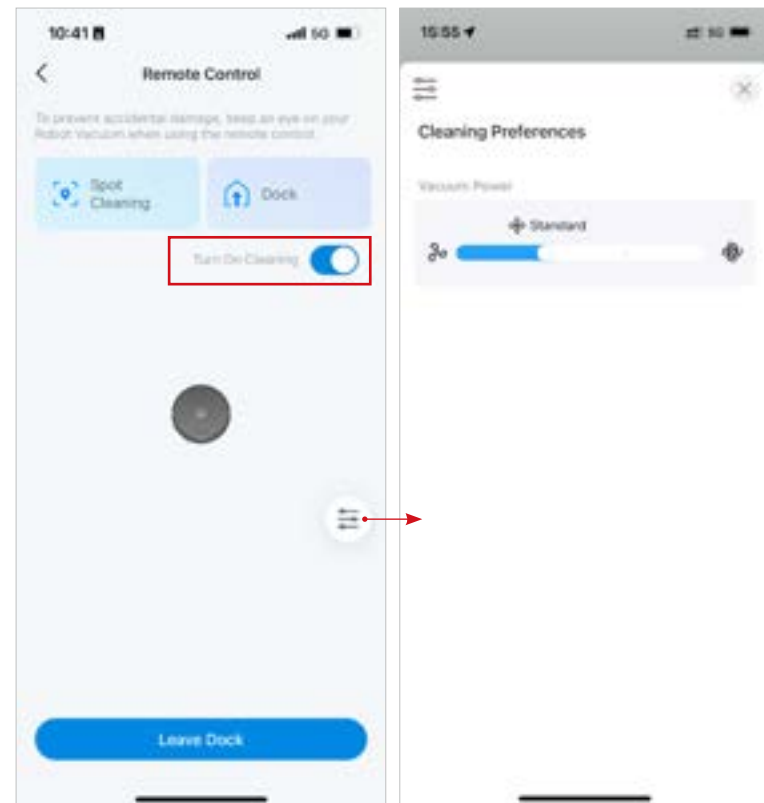
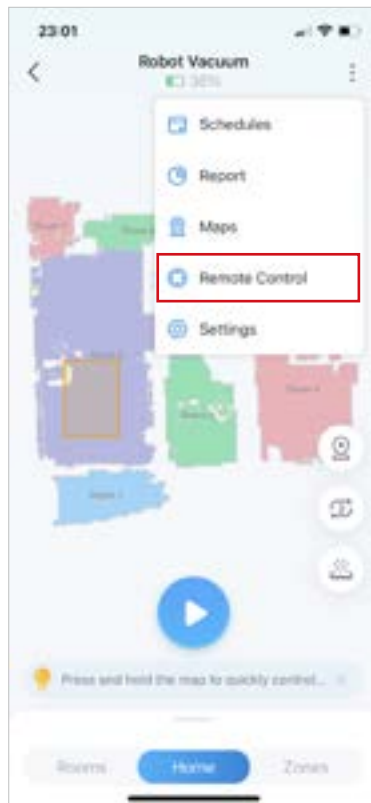


Remote Control Cleaning

With Remote Control, you can navigate the robot vacuum in different directions, such as forward, left, and right. Additionally, you can enable Turn On Cleaning to effortlessly clean your home as you control its movement.

1. Tap the three dot and choose "Remote Control".
Note that this feature is only available when your phone and robot vacuum are connected to the same network.

2. Enable "Turn On Cleaning" to effortlessly clean your home as you control its movement. You can also tap the Settings icon and adjust the cleaning preferences of moving.





Maps

The robot vacuum can learn, map, and adapt to your home. Dock your robot vacuum to the charging station and map out your home for smarter cleaning! After mapping, you can edit and manage maps to improve the cleaning efficiency in your home.

Map Editing

- Add Virtual Wall
- Set No-Go Zones
- Merge Room
- Divide Room
- Edit Room
- Mange Carpets
- Add Furniture
- Set Cleaning Direction
- Rotate Map

Map Management

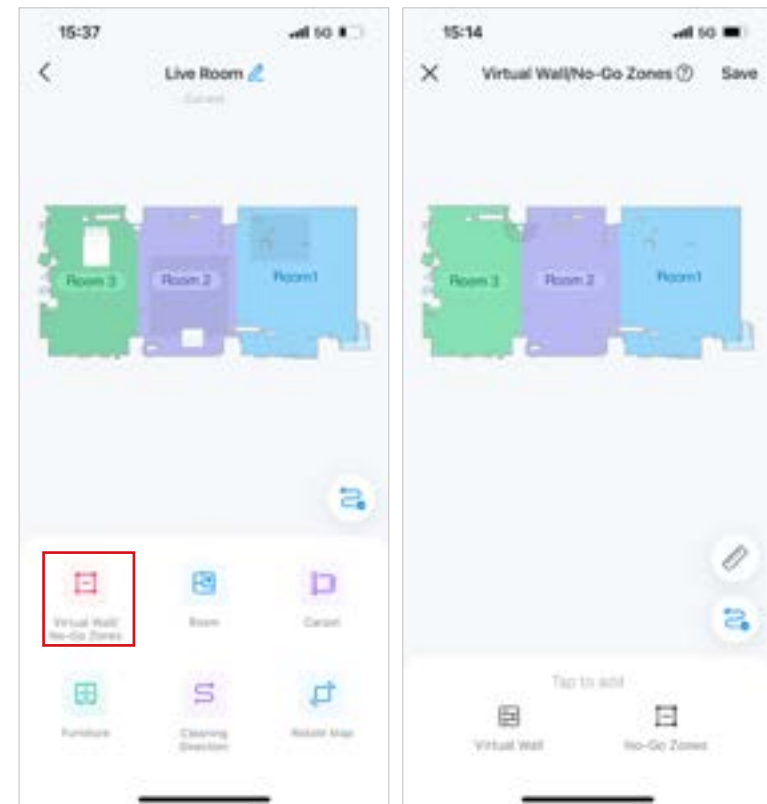
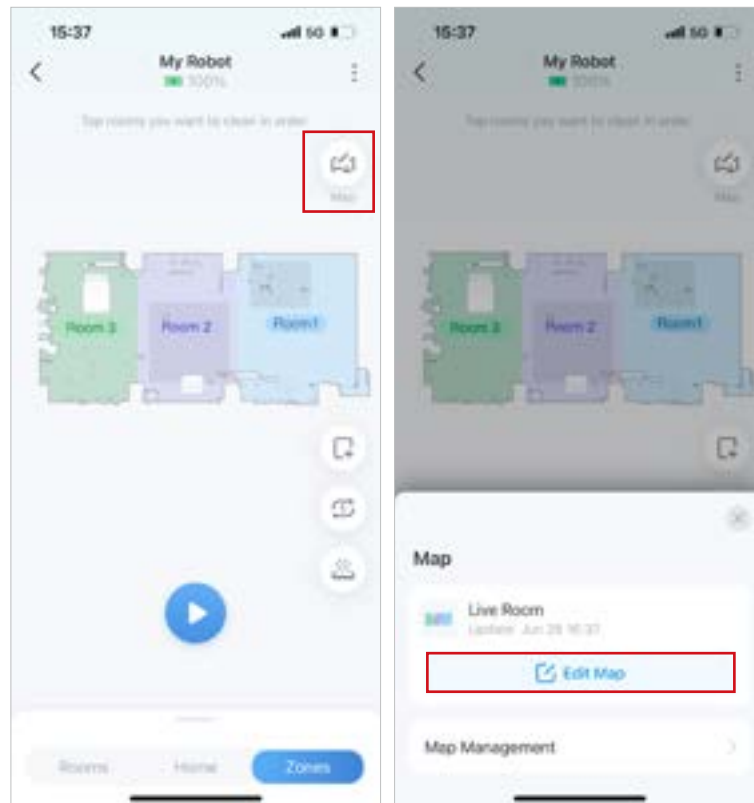
- Lock/Unlock Map
- Back Up Map
- Restore Map
- Switch Map

Add Virtual Wall

Create an invisible barrier that your robot vacuum won't cross, which will confine it to a particular area, and prevents it from getting too close to anything delicate or dangerous like the stairs.

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Virtual Wall/No-Go Zones" and there are two features available.



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3. Tap "Virtual Wall" to add virtual walls so your robot vacuum will not cross.



4. Drag the ends to adjust the length and position as needed.

NOTE: The virtual wall cannot pass through the charging station.



5. Tap "Save" to apply settings

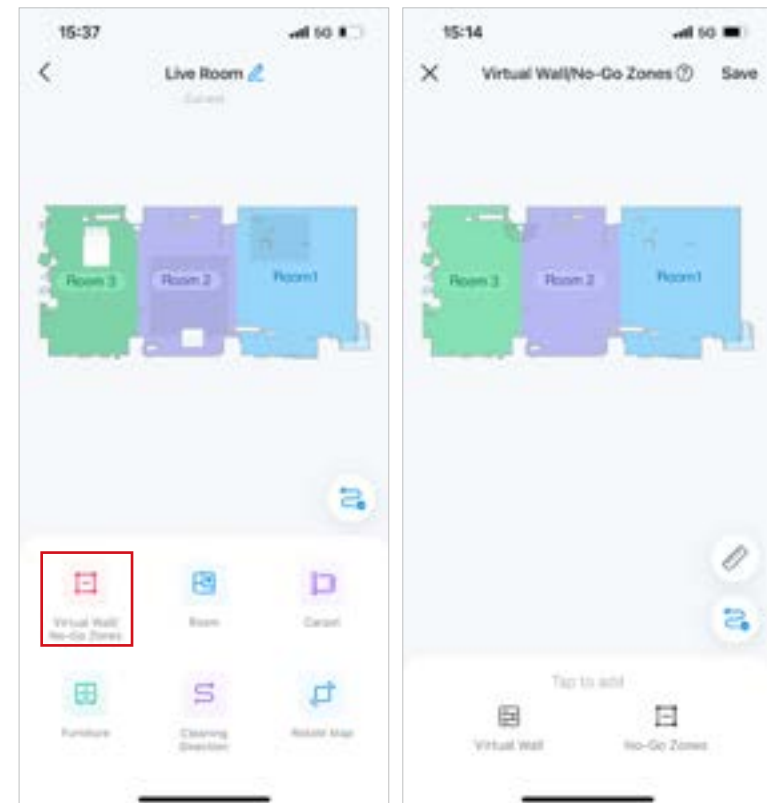
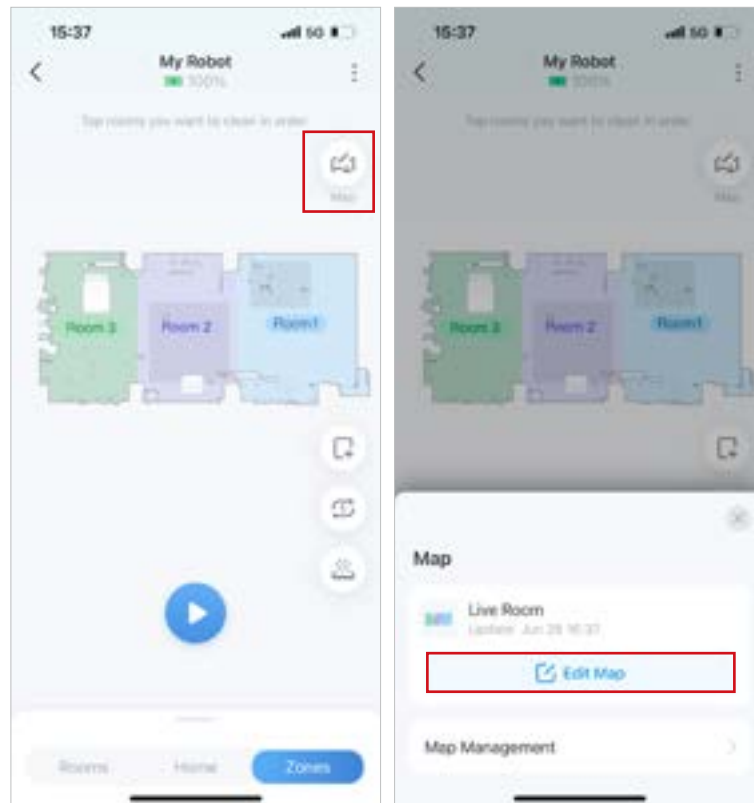


Set No-Go Zones

Add rectangular zones to your map, which is ideal for keeping your robot vacuum away from pet bowls, carpet, clutter, or other areas where your robot vacuum has difficulty navigating.

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Virtual Wall/No-Go Zones" and there are two features available.



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3. Tap “No-Go Zones” to add zones in areas you want your robot vacuum to avoid.



4. Adjust the size and position of the rectangles.

NOTE: The no-go zone cannot pass through the charging station and should not be too close to the charging station.



5. Tap “Save” to apply settings



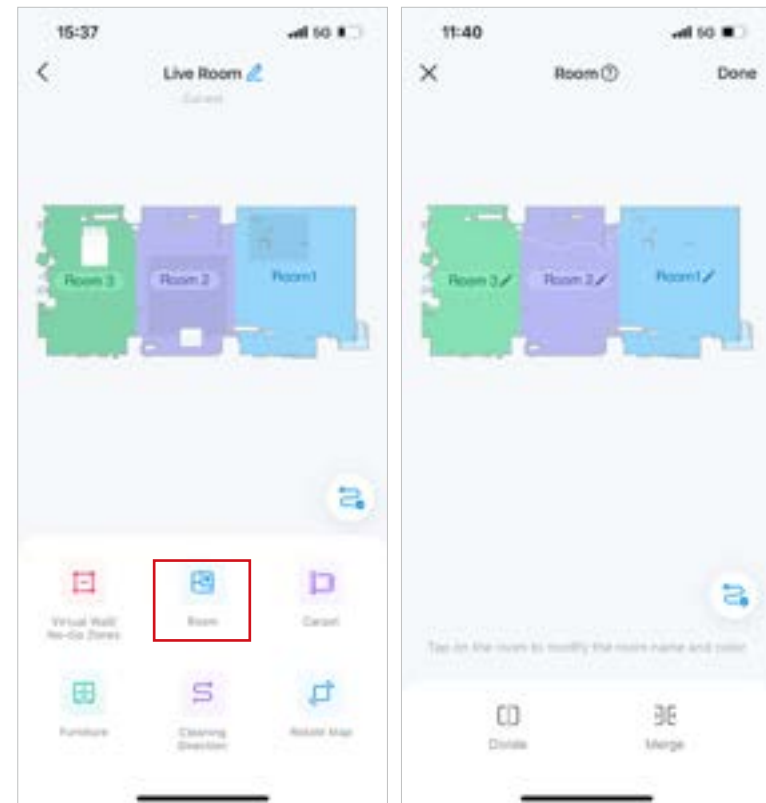
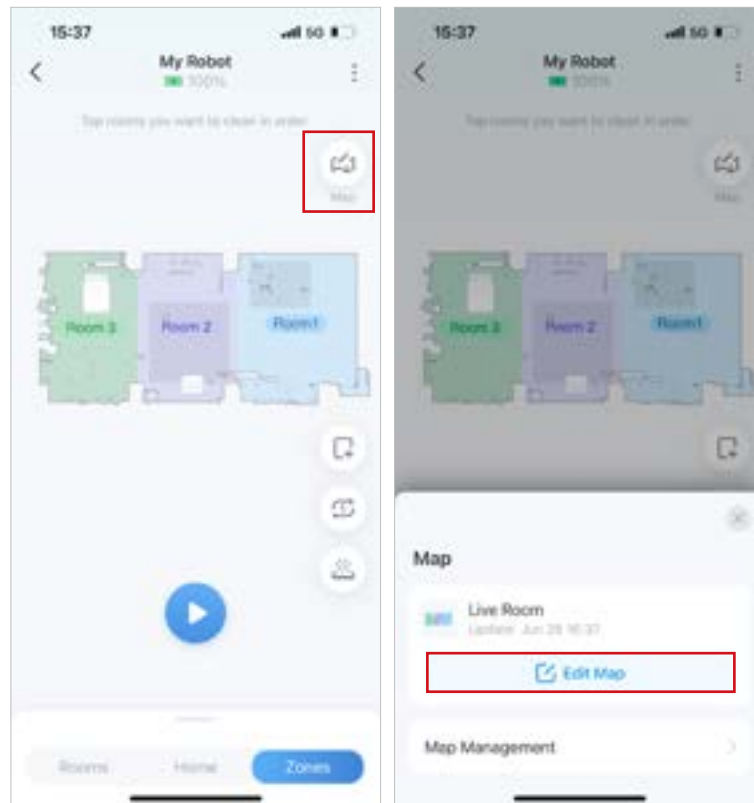
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Divide, Merge, and Edit Room

You can divide a room into two rooms (Divide), combine two adjacent rooms into one room (Merge), or modify the name and color of your rooms (Edit).

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Room" and there are 3 features available for Rooms: Divide, Merge, and Edit (the Edit icon next to the room name on the map).



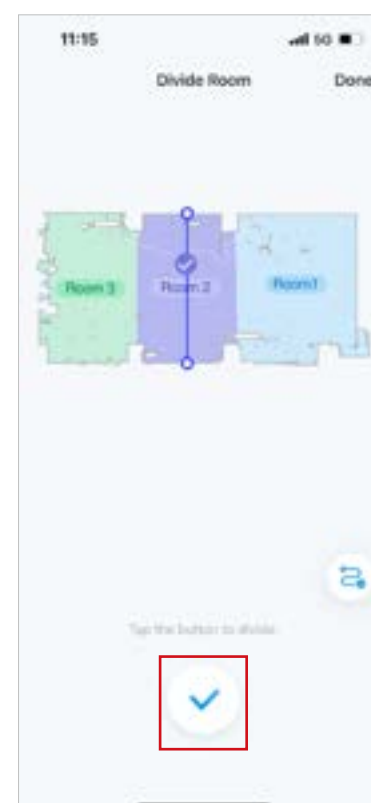
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How to Divide Room

1. Tap "Divide" and choose a room you want to divide on the map.

2. There will be a line to help you divide the room. You can drag two ends of the line to adjust.

3. Tap the confirm button to divide the room into 2 rooms.



How to Merge Room

1. Tap "Merge".



2. Choose the rooms next to each other and tap the confirm button to merge rooms into one.

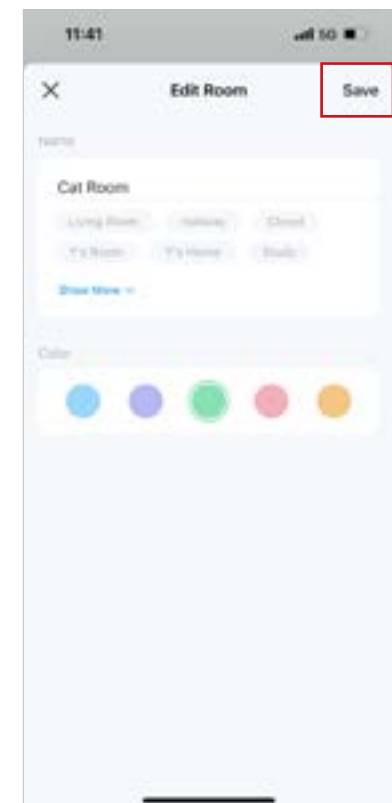


How to Edit Room

1. Tap a room on the map, then tap the "Edit" icon to edit room.



2. Modify the name and choose a color for the room. Tap "Save" to apply settings.

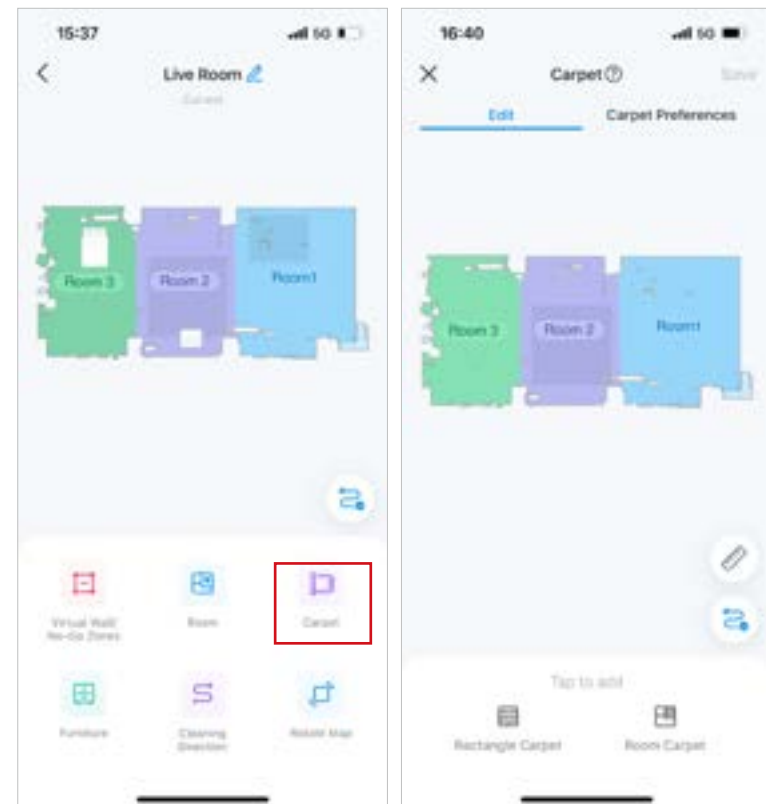
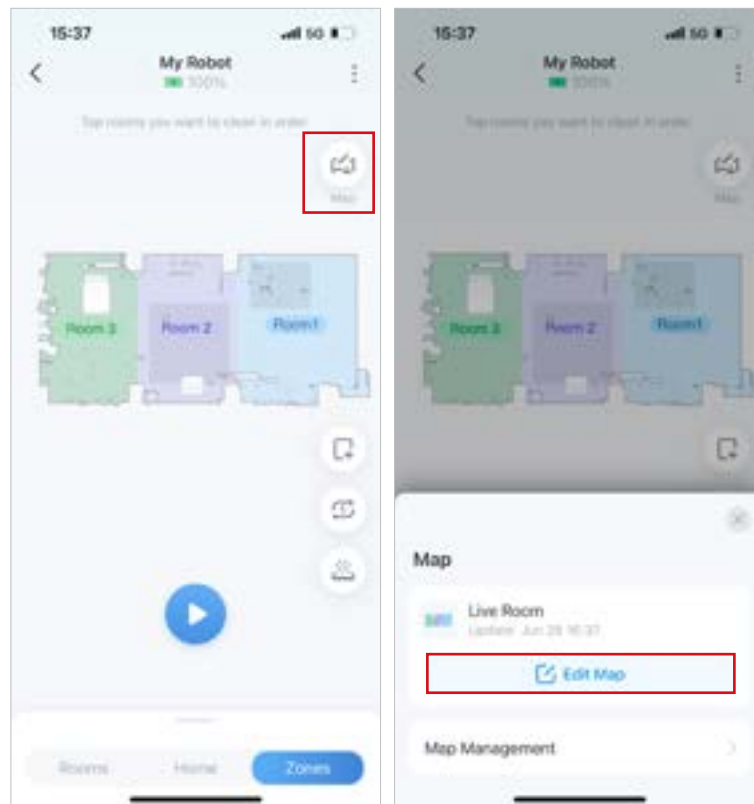


Manage Carpets

Add carpet areas to the map and customize cleaning preferences for the carpet areas. You can set your robot vacuum to avoid, move over, or clean the carpets.

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Carpet" to add/edit carpets and manage your carpet preferences.

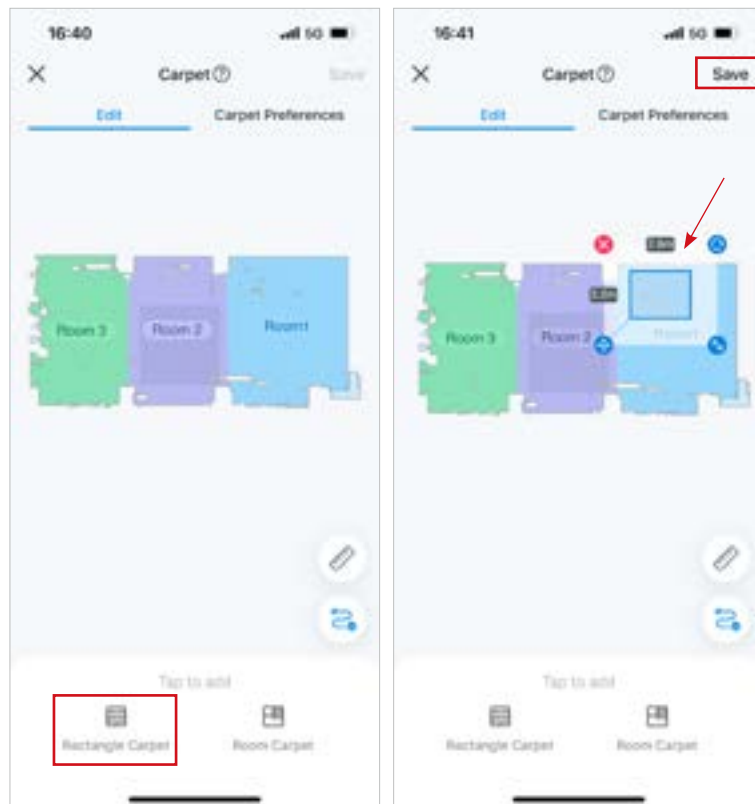


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How to Add/Edit Carpets

· Tap "Rectangle Carpet" to add a carpet to your map. Adjust the size and move it to the position you want. Tap "Save".

· Tap "Room Carpet" and choose the rooms where you want to lay the carpet. Tap "Done" to apply settings.



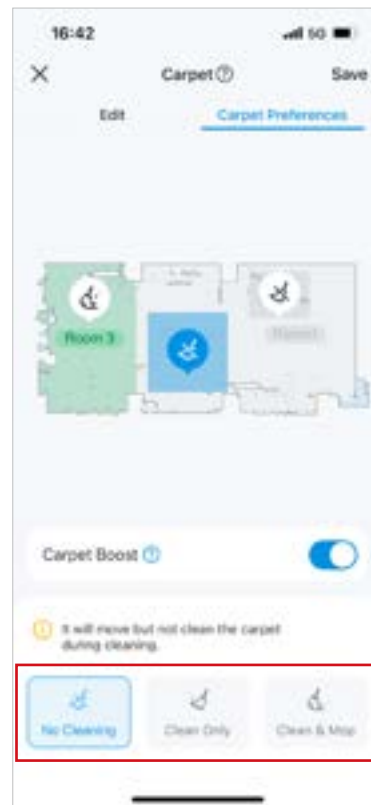
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How to Manage Carpets

1. Tap "Carpet Preferences" after adding carpets.



2. Tap a carpet area and customize the cleaning preferences.



- **No Cleaning**
The robot vacuum will avoid carpets. If unavoidable, it will cross carpets quickly.
- **Vacuum Only**
The robot will vacuum carpets but not mop. With the mopping attachment, it will avoid carpets or cross them quickly if unavoidable.
- **Vacuum & Mop**
The robot vacuum will vacuum and mop carpets.

Carpet Boost

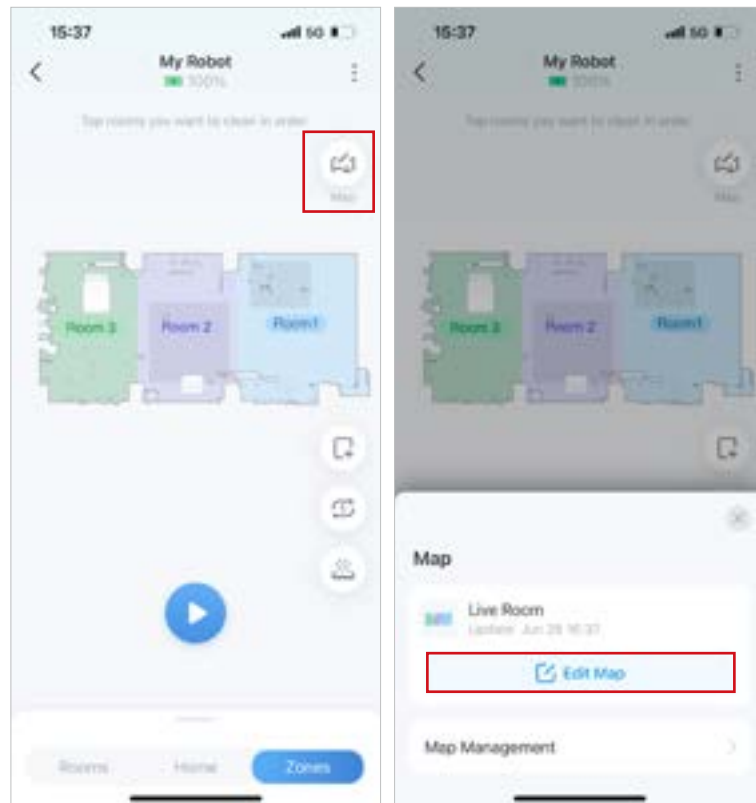
When enabled, it automatically increases the suction power by one level during carpet cleaning for a more thorough cleaning.



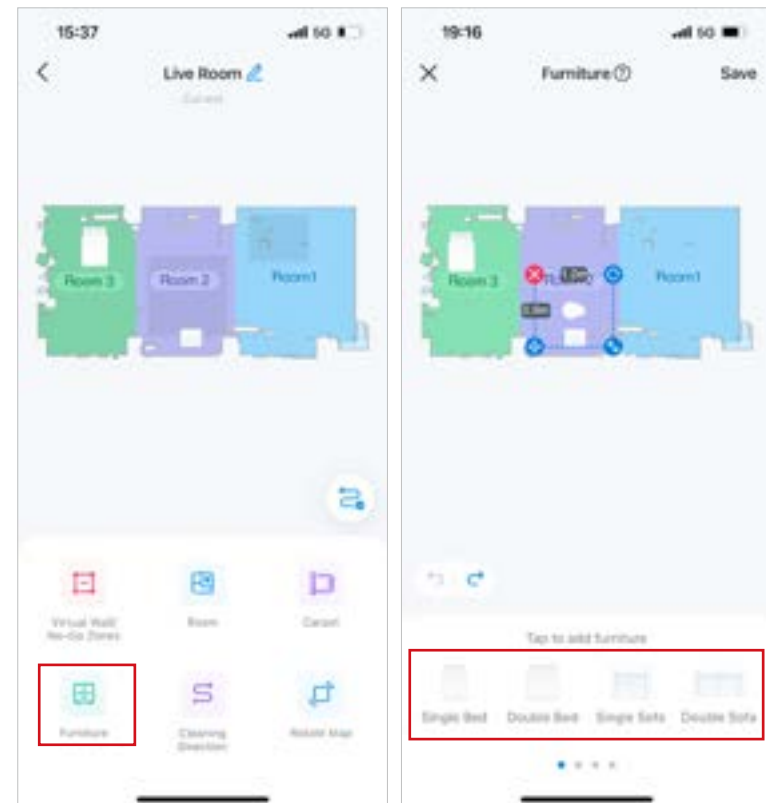
Add Furniture

Add furniture to the map and simply tap on the furniture on the map to quickly clean area around and under the furniture.

1. Tap the Map icon and tap "Edit Map" to edit the current map.



2. Tap "Furniture", choose desired furniture and place them in the right positions based on your actual home. Tap the furniture to adjust, move, or delete it.



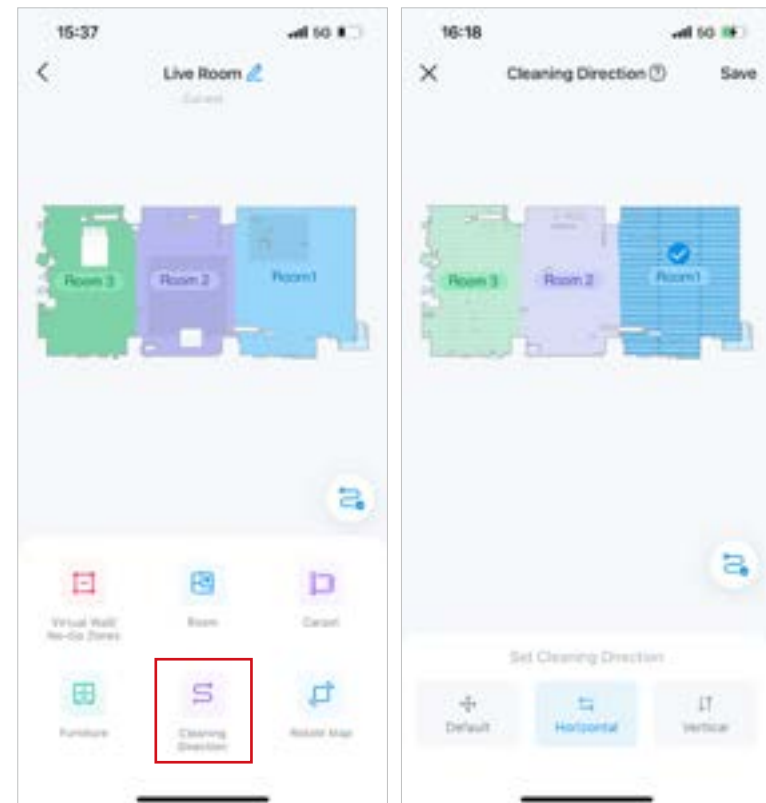
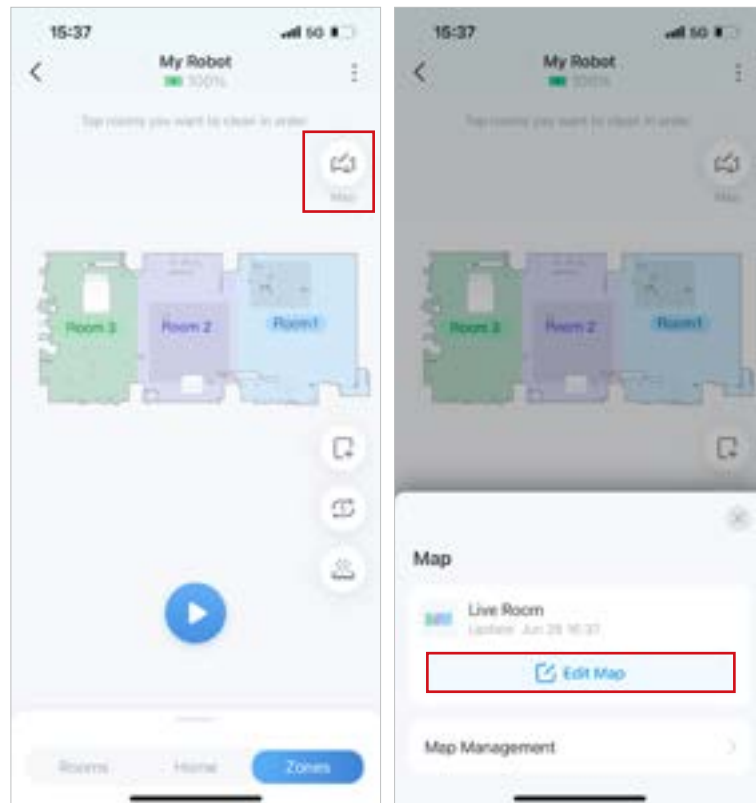
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Set Cleaning Direction

You can set a designated cleaning direction for your robot vacuum to follow. To effectively clean floor gaps on wooden or plank-shaped floors, let the robot vacuum clean along the floor direction. Note that the set cleaning direction will be applied to all cleaning jobs.

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Cleaning Direction", choose a room and set the desired cleaning direction. Tap "Save" to apply settings.



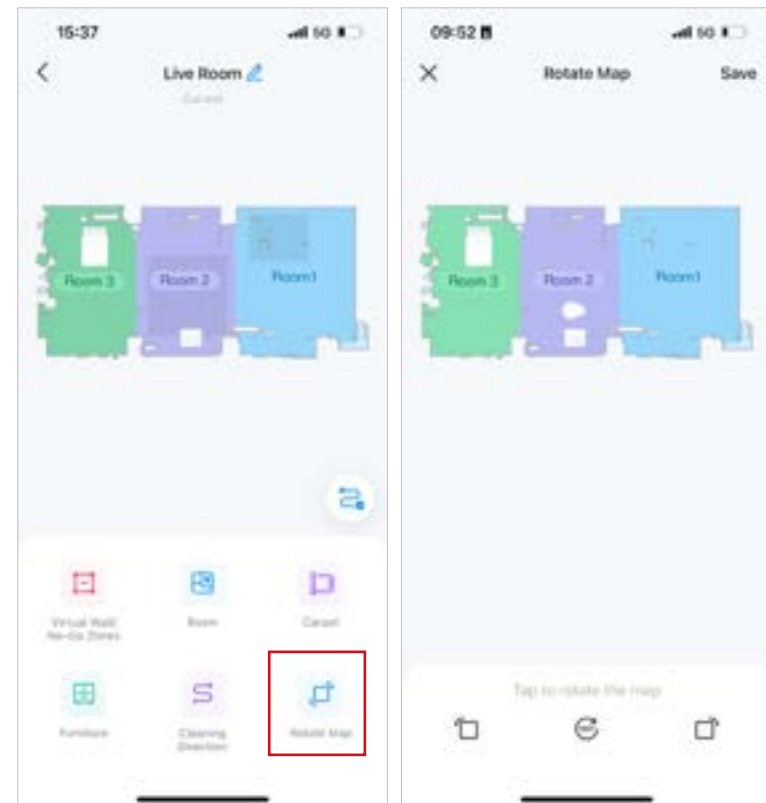
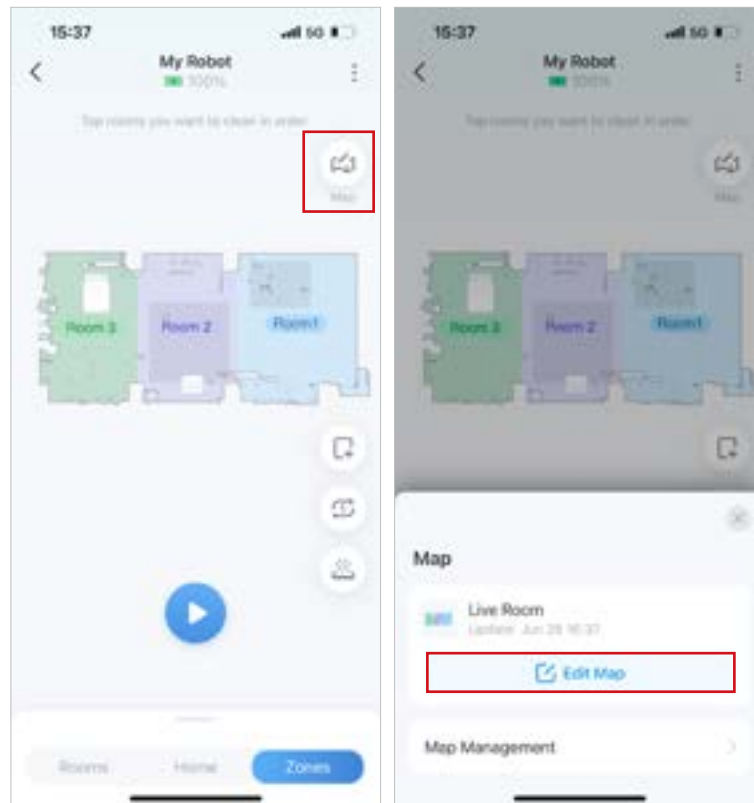
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Rotate Map

You can rotate the map clockwise, anticlockwise, or 180° to meet your actual home layout.

1. Tap the Map icon and tap "Edit Map" to edit the current map.

2. Tap "Rotate Map" and tap to adjust the map orientation. Tap "Save" to apply settings.



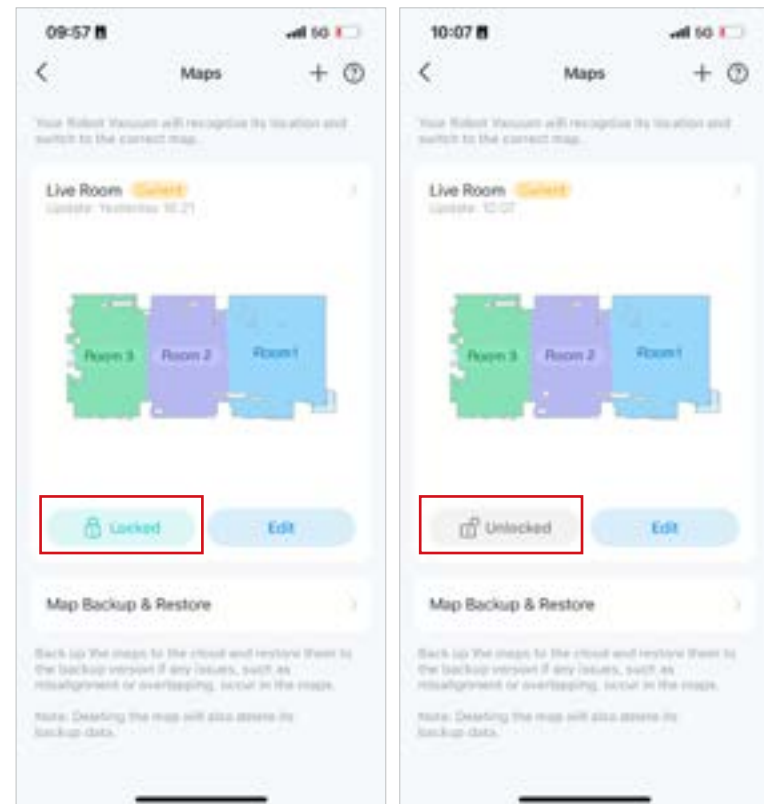
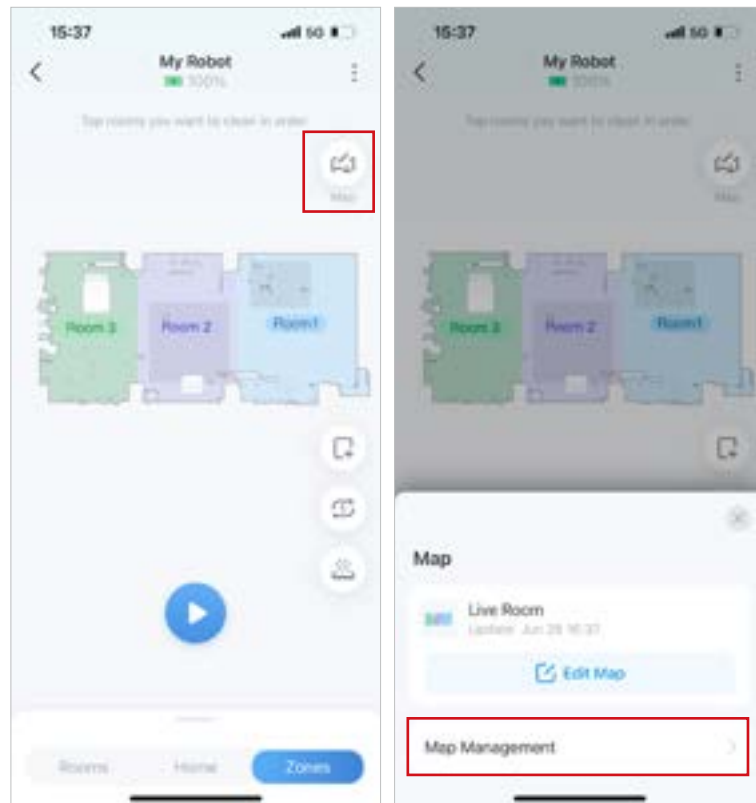
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Lock/Unlock Map

Lock your map to protect it from unintended updates that could lead to map loss and errors. To update the map, unlock it from the map list. Ensure your robot vacuum completes one whole-house cleaning **for a complete map**.

1. Tap the Map icon and tap "Map Management" to manage the current map.

2. Tap "Locked/Unlocked" to lock/unlock your map. If you unlock the map, it is recommended to back up your map to prevent map loss.



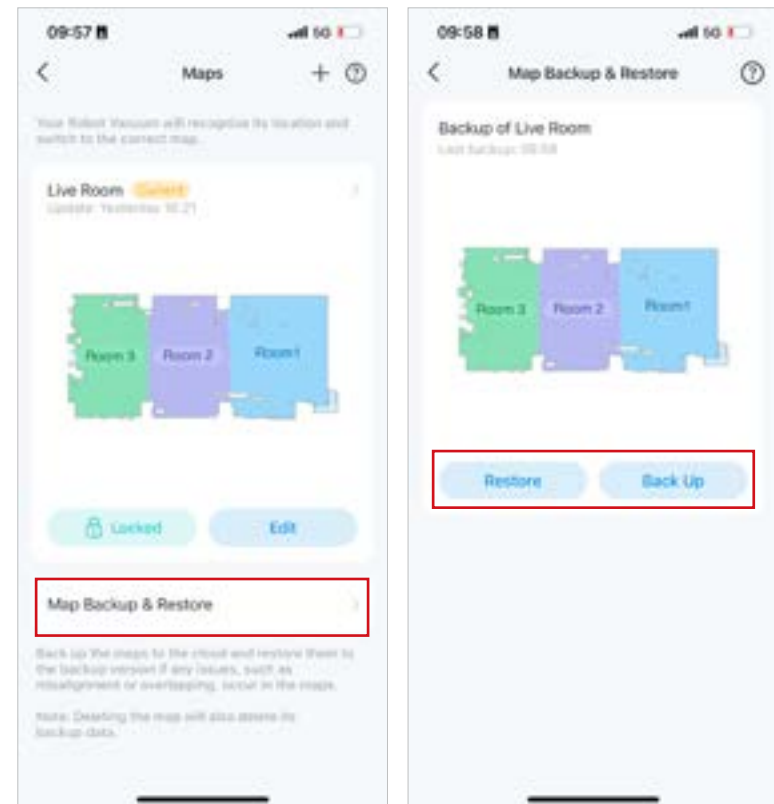
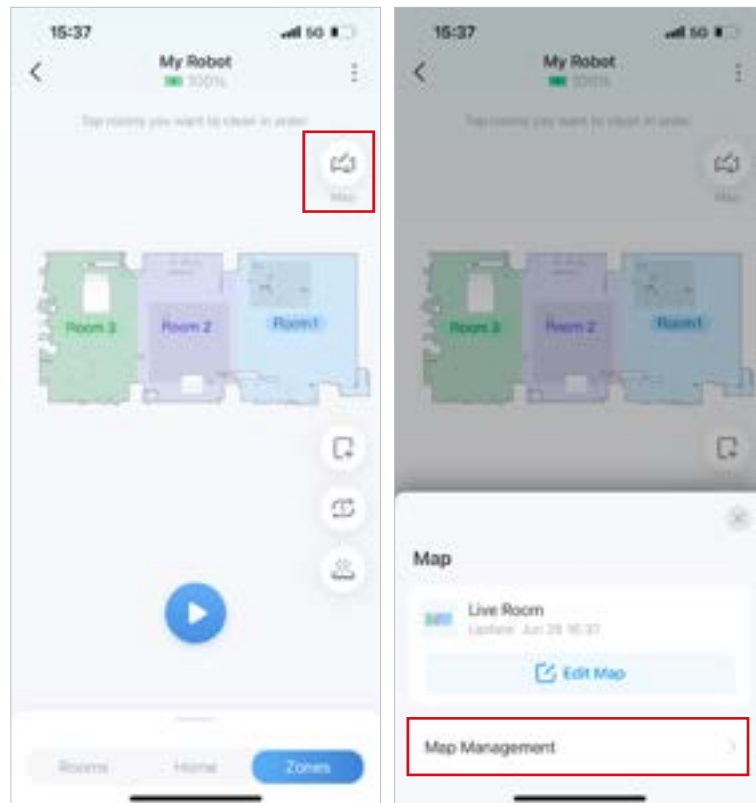
Back Up/Restore Map

The map will update automatically when unlocked. Back up your map and restore to the backup version if any issues occur, such as misalignment, overlapping, and map loss.

NOTE: Each map is limited to a single backup. Once restored, the current map will be deleted, and the schedules, custom tasks, and smart actions refer to the map may become unavailable.

1. Tap the Map icon and tap "Map Management" to manage the current map.

2. Tap "Map Backup & Restore". Tap "Back Up" to back up your current map. Restore will not work until you complete one backup. Tap "Restore" to use the backup map to replace the current map.

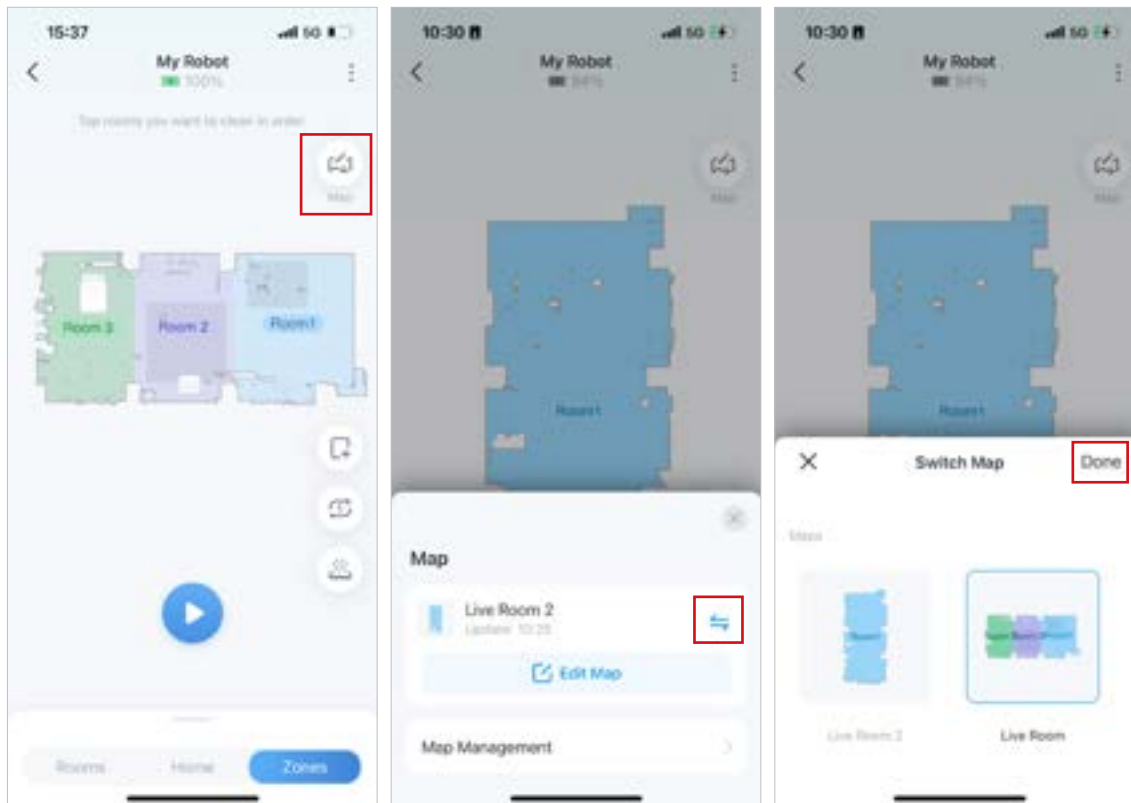


Switch Map

If you have multiple maps, you can switch between them manually. If you want to clean other maps, like another floors, you will need to switch maps manually. Alternatively, you can turn on Auto-Switch to allow robot vacuum recognize its location and switch to the current map.

Option 1: Switch Manually

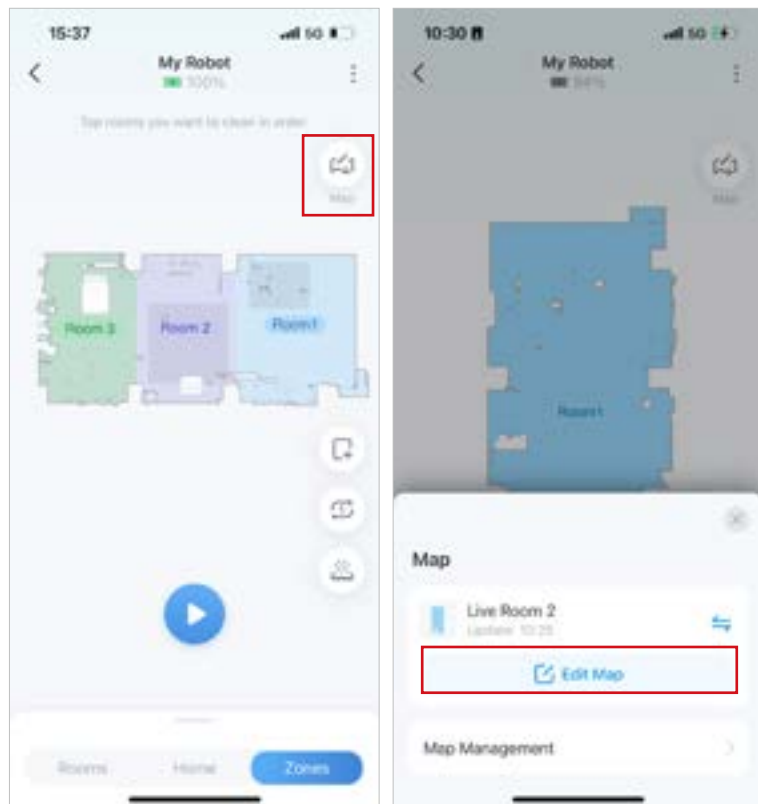
Tap the Map icon and then the switch icon. Choose another map and tap "Done".



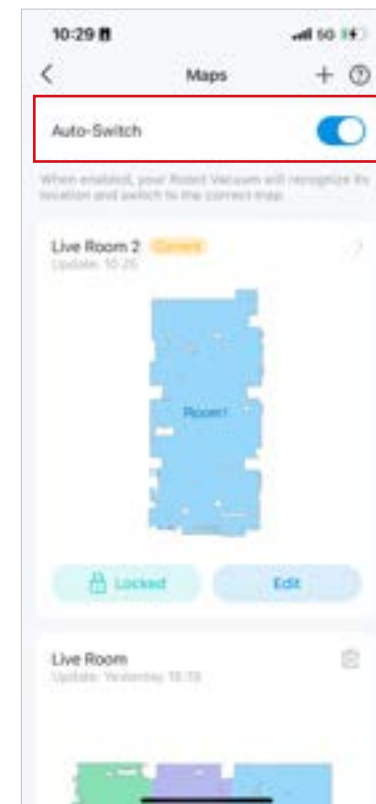
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Option 2: Auto-Switch

1. Tap the Map icon and tap "Edit Map" to edit the current map.



2. Toggle on "Auto-Switch" and your robot vacuum will switch to the corresponding map automatically.



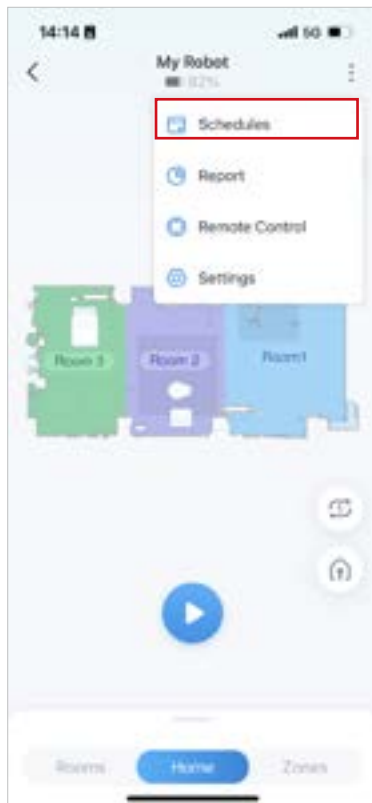
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Add cleaning schedules to have your robot vacuum clean your house regularly.

Add Schedules

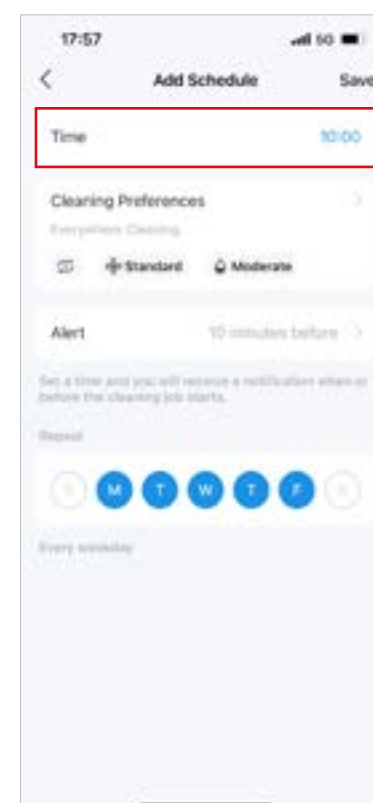
1. Tap the menu icon on the top right corner. Tap "Schedules".



2. Tap the + icon to add schedules.

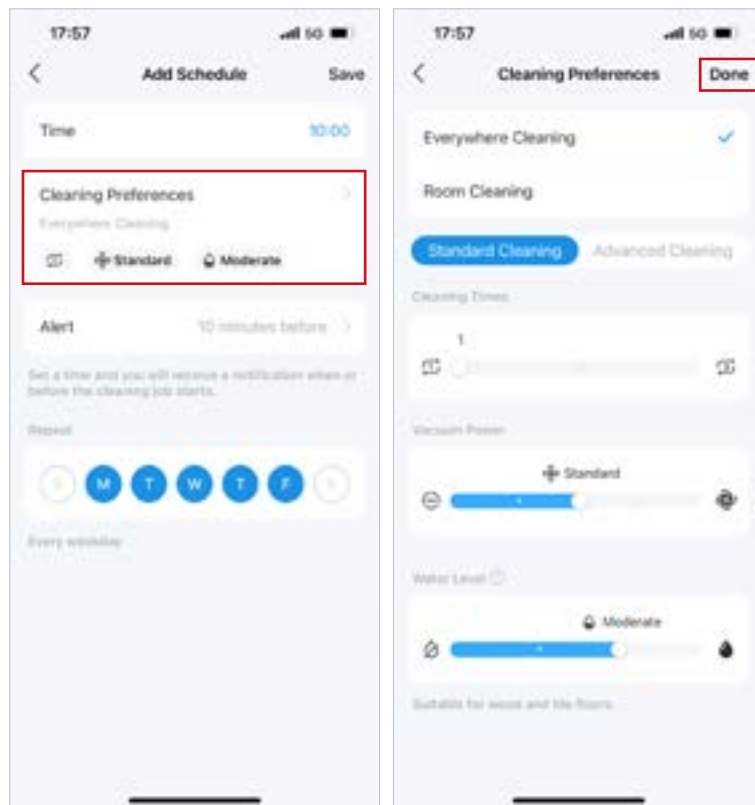


3. Set the time when your robot vacuum starts cleaning.

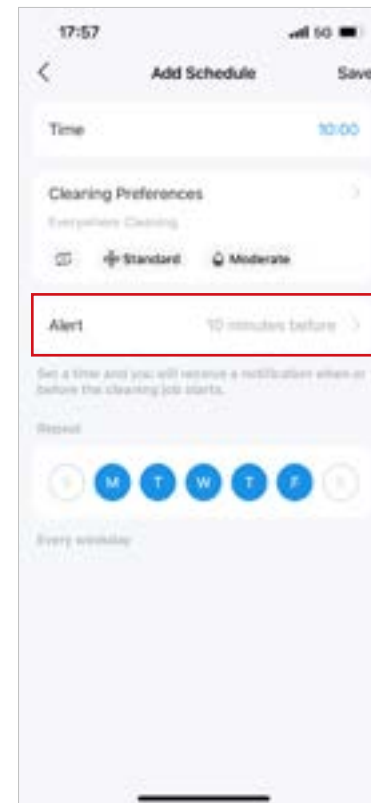


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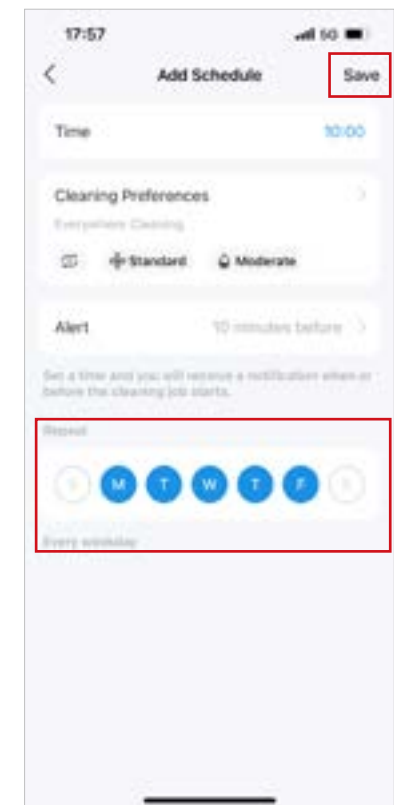
4. Customize the cleaning preferences as needed. Choose cleaning you want. Tap "Done".



5. If you want to receive a notification before the cleaning job starts, you can set the alert time.



6. Choose days you want to repeat the cleaning. Tap "Save" to apply all settings.



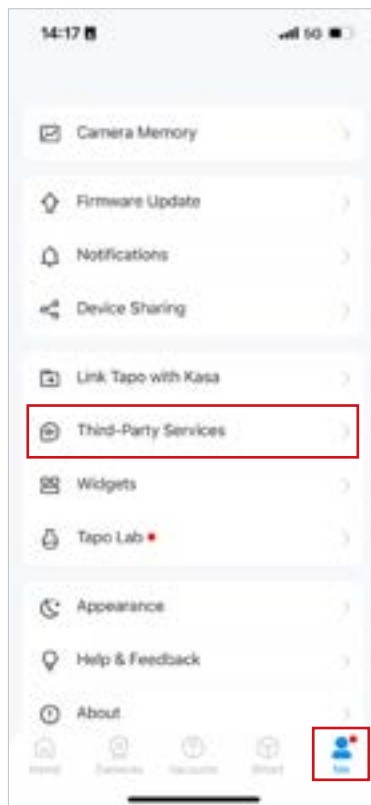


Pair with Amazon Alexa or Google Assistant to control the robot vacuum with simple voice commands. A series of Alexa custom skills are specially built to easily control how and when to start cleaning. Enjoy hands-free living.

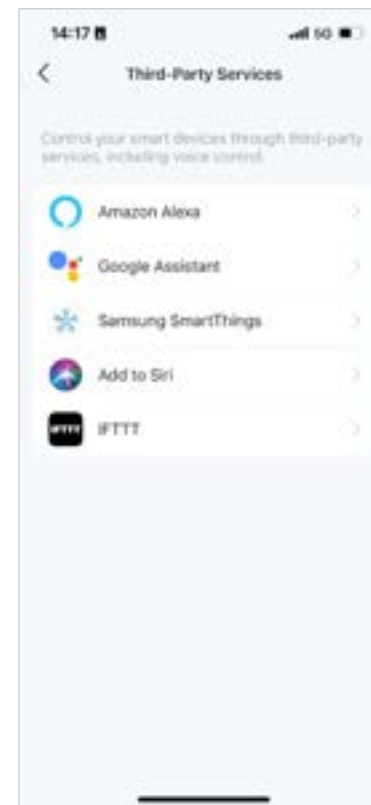
Voice Control via Amazon Alexa & Google Assistant

Link Tapo with Amazon Alexa or Google Assistant, then you can use your voice to control your robot vacuum.

1. Go to "Me > Third-Party Services".



2. Choose "Amazon Alexa" or "Google Assistant" and follow the in-app instructions to complete the pairing process.



Authentication

FCC Compliance Information Statement



Product Name: Tapo Robot Vacuum

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: <http://www.tp-link.com/us/>

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications

could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2024.07.09

CE Mark Warning



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Operating Frequency:

For EU/UK Region

2400MHz~2483.5MHz / 20dBm (Wi-Fi)

2402~2480MHz / 10dBm (Bluetooth)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU) 2015/863. The original EU declaration of conformity may be found at <https://www.tapo.com/en/support/ce/>

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Restricted to indoor use.

UKCA Mark



UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK declaration of conformity may be found at <https://www.tapo.com/support/ukca/>

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음 .

NCC Notice

注意!

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

限用物質含有情況標示聲明書

| 單元 Unit | 限用物質及其化學符號 Restricted substances and its chemical symbols | | | | | |
|------------|--|----------------------|----------------------|---|---|---|
| | 鉛 Lead (Pb) | 汞 Mercury (Hg) | 鎘 Cadmium (Cd) | 六價鉻 Hexavalent chromium (Cr ⁺⁶) | 多溴聯苯 Polybrominated biphenyls (PBB) | 多溴二苯醚 Polybrominated diphenyl ethers (PBDE) |
| 內外殼 | ○ | ○ | ○ | ○ | ○ | ○ |
| 電路板 | — | ○ | ○ | ○ | ○ | ○ |
| 馬達 | — | ○ | ○ | ○ | ○ | ○ |
| 線材、配件、組裝零件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 充電座、電源供應器 | — | ○ | ○ | ○ | ○ | ○ |
| 集塵桶 | — | ○ | ○ | ○ | ○ | ○ |

備考 1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。
 Note 1: “○” indicates that the percentage content of the restricted substances does not exceed the percentage of reference value of presences.

備考 2. “—” 係指該項限用物質為排除項目。
 Note 2: The “—” indicates that the restricted substance corresponds to the exemption.



























Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.






Explanation of the symbols on the product label

Symbols may vary from products

| Symbol | Explanation |
|---|---|
|  | A specific detachable supply unit is required for connecting the equipment to the supply mains. |
|  | Class III equipment |
|  | Tropical climate |
|  | Read operator's manual |
|  | Class II equipment |
|  | Class II equipment with functional earthing |
|  | Alternating current |
|  | DC voltage |
|  | Polarity of output terminals |
|  | Indoor use only |
|  | Dangerous voltage |
|  | Caution, risk of electric shock |
|  | Energy efficiency Marking |

| Symbol | Explanation |
|---|---------------------------|
|  | Protective earth |
|  | Earth |
|  | Frame or chassis |
|  | Functional earthing |
|  | Caution, hot surface |
|  | Caution |
|  | Operator's manual |
|  | Stand-by |
|  | "ON"/"OFF" (push-push) |
|  | Fuse |
|  | Fuse is used in neutral N |

| Symbol | Explanation |
|---|--|
|  | <p>RECYCLING</p> <p>This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.</p> <p>User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.</p> |
|  | <p>Caution, avoid listening at high volume levels for long periods</p> |
|  | <p>Disconnection, all power plugs</p> |
| <p>m</p> | <p>Switch of mini-gap construction</p> |
| <p>μ</p> | <p>Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)</p> |
| <p>ε</p> | <p>Switch without contact gap (Semiconductor switching device)</p> |