tapo



LiDAR Navigation Robot Vacuum

User Guide

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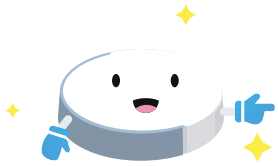
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Set Up Robot Vacuum

You can set up your robot vacuum and enjoy advanced features in the Tapo app.

Set Up Your Robot Vacuum

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

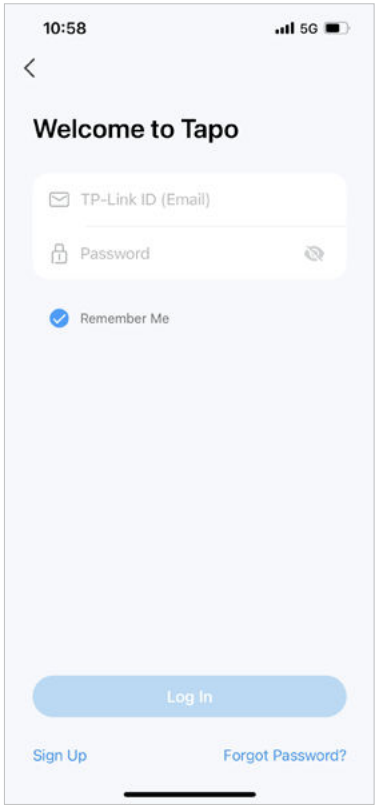
Install the Tapo App and Log In

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

Download on the App Store

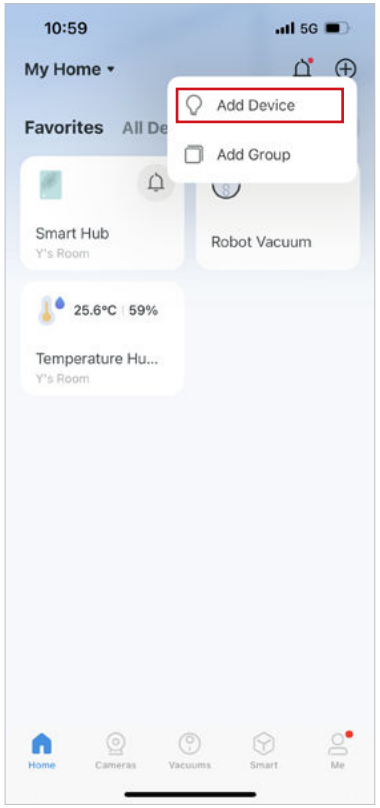
GET IT ON Google Play

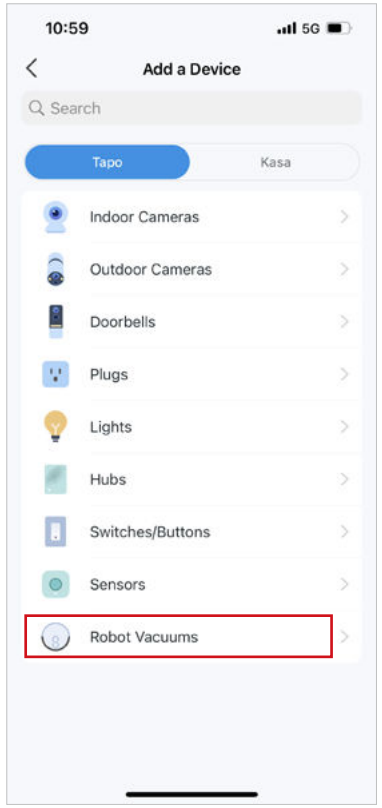
OR



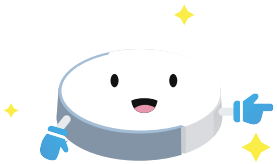
Set Up with the Tapo App

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.



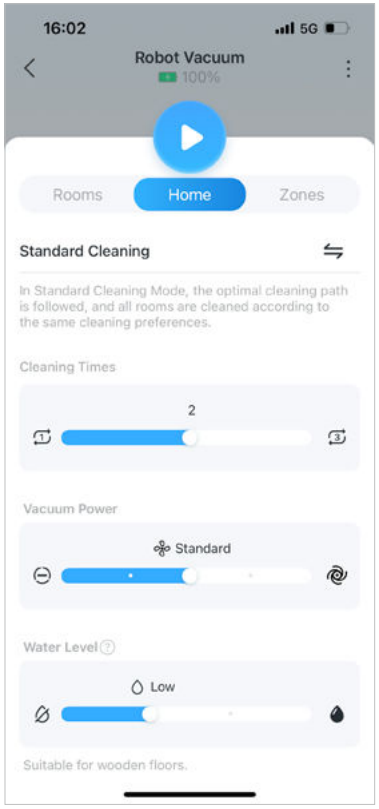
Cleaning

There are 3 kinds of cleaning patterns provided, including Whole House Cleaning, Room Cleaning, and Zone Cleaning.
You can also use Point and Go Cleaning, and Clean While Moving to meet more cleaning needs.

Whole House Cleaning

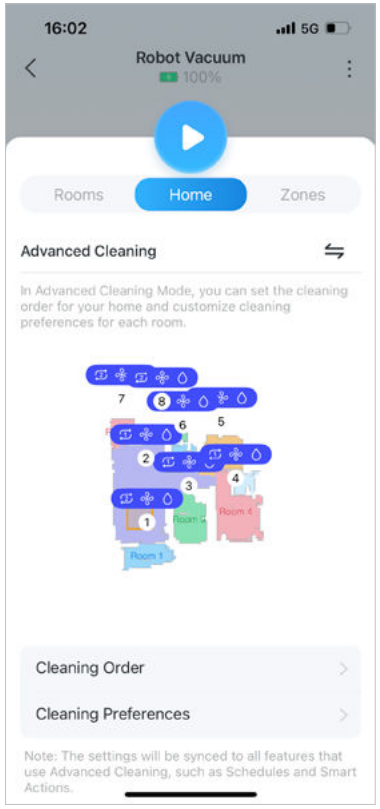
Whole House Standard Cleaning

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



Whole House Advanced Cleaning

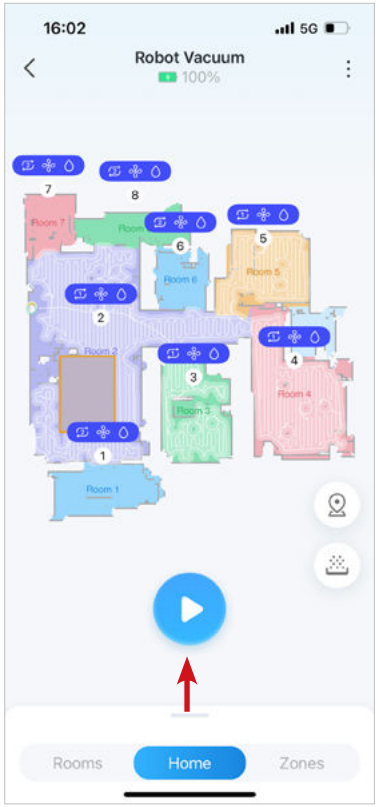
You can customize the vacuum power, cleaning times, and water level for each room and set the cleaning order for your home.



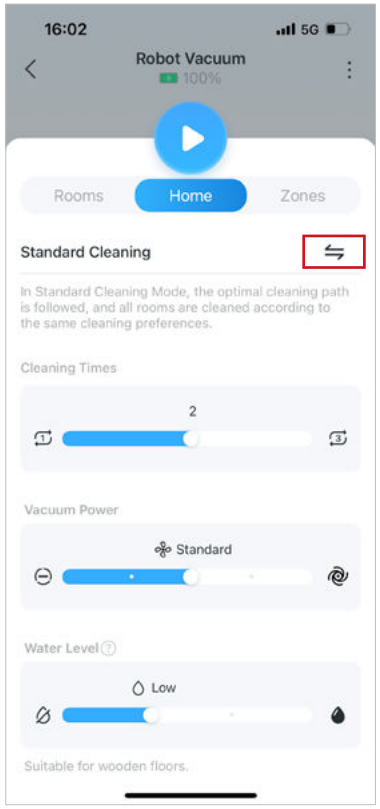
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How to Set Whole House Advanced Cleaning

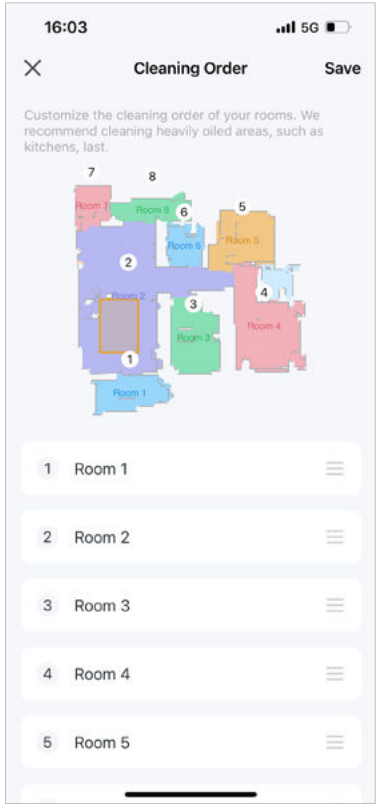
1. Go to the home page and pull up the panel.



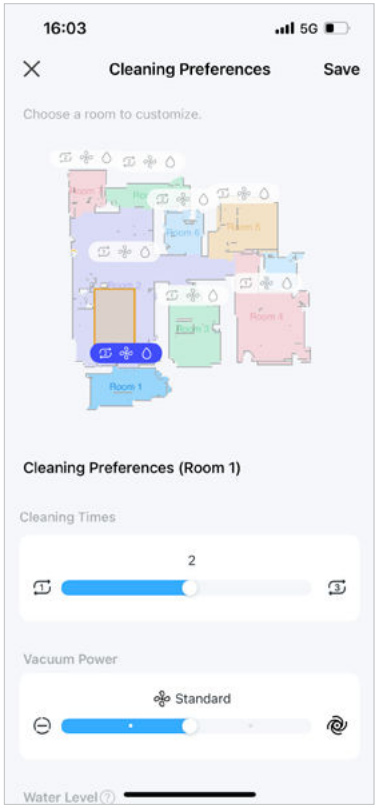
2. Tap the Switch icon to switch to “Advanced Cleaning”.



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

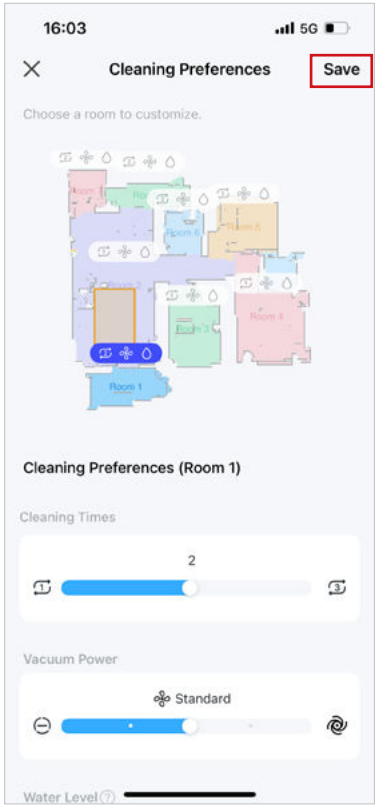


4. Tap to choose a room and customize cleaning preferences such as cleaning times and vacuum power. Repeat for each room.



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

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.

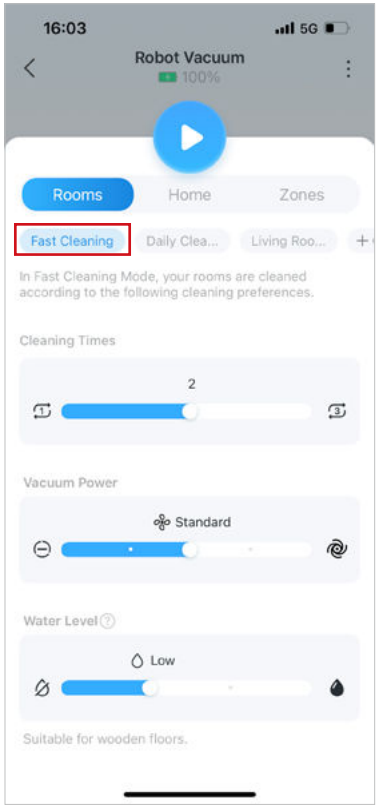


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Room Cleaning

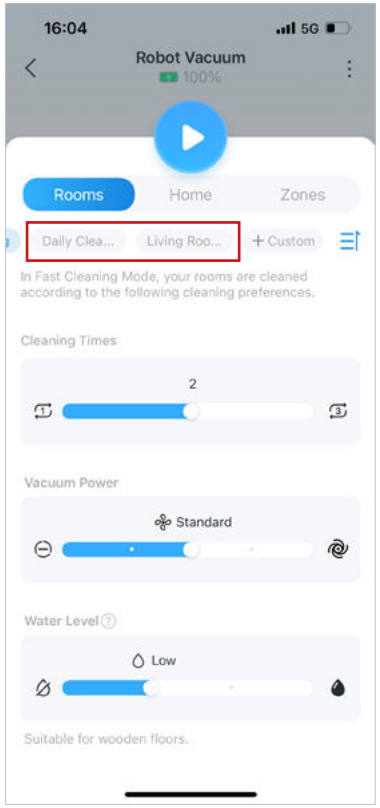
Fast Cleaning

Your rooms are cleaned according to the same cleaning preferences.



Custom Cleaning

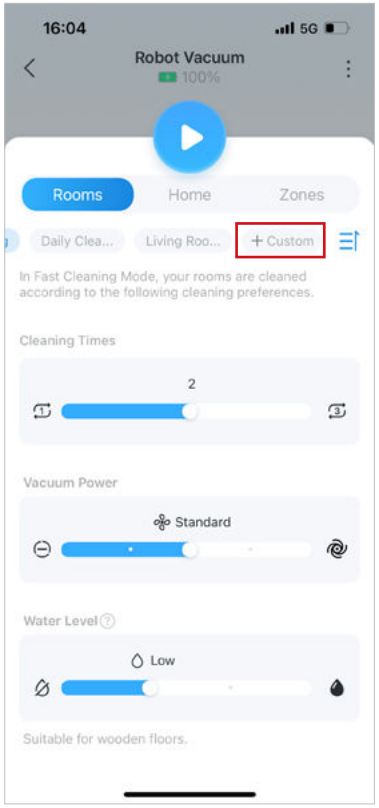
You can choose rooms you want to clean, set the cleaning order, and customize cleaning preferences for each room, then save your cleaning settings as a Preset and quickly start cleaning with a single tap or voice command.



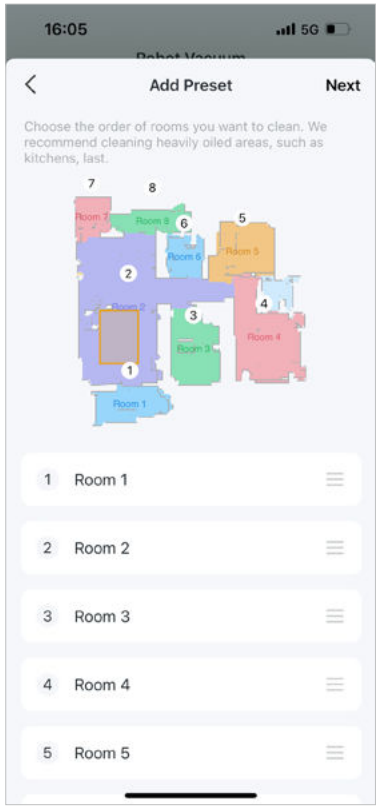
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How to Set Custom Cleaning

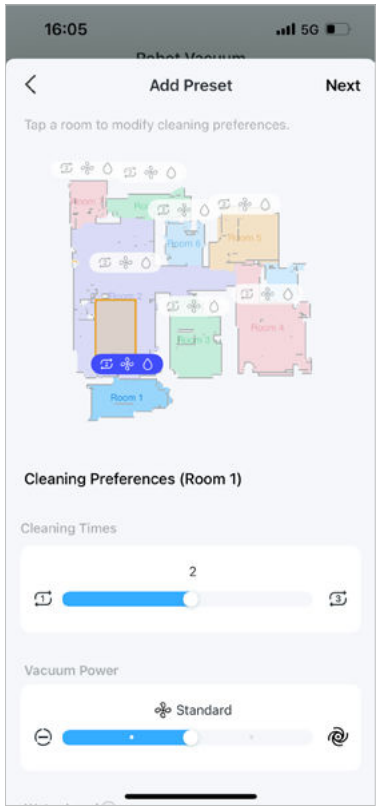
1. Tap “Custom” under “Rooms”.



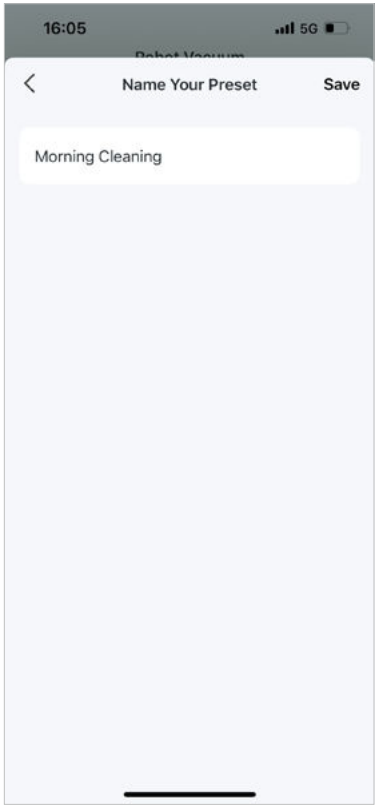
2. Choose the order of rooms you want to clean. We recommend cleaning heavily oiled areas, such as kitchens, last.



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

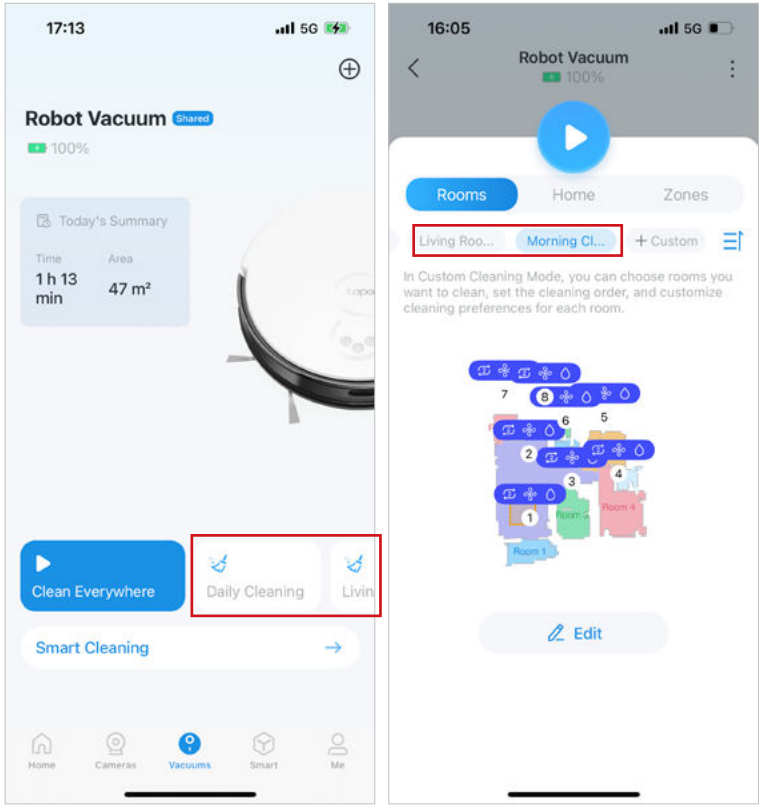


4. Name your preset to help you easily identify it.



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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.



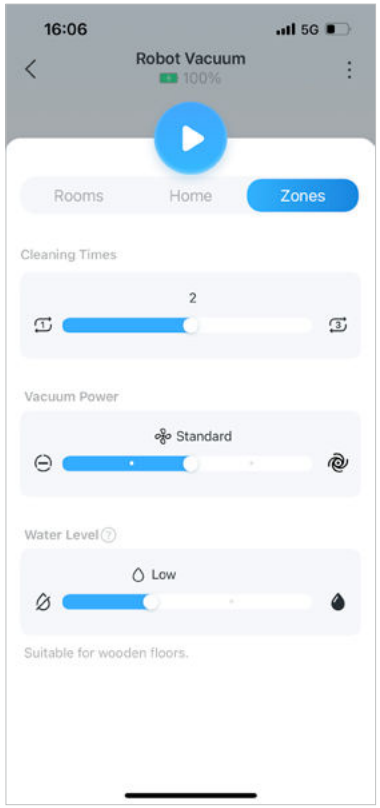
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Zone Cleaning

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.

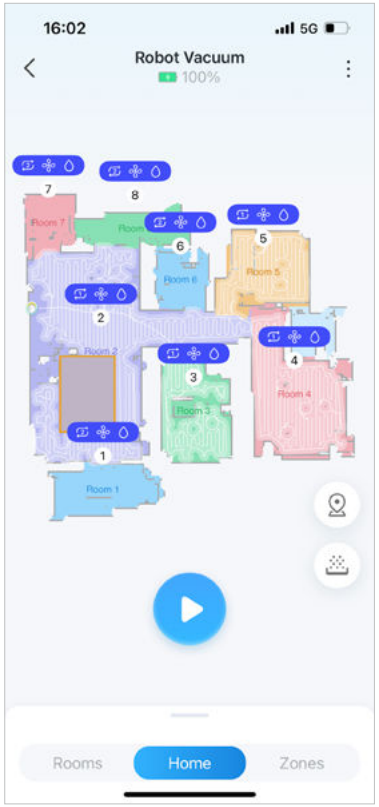


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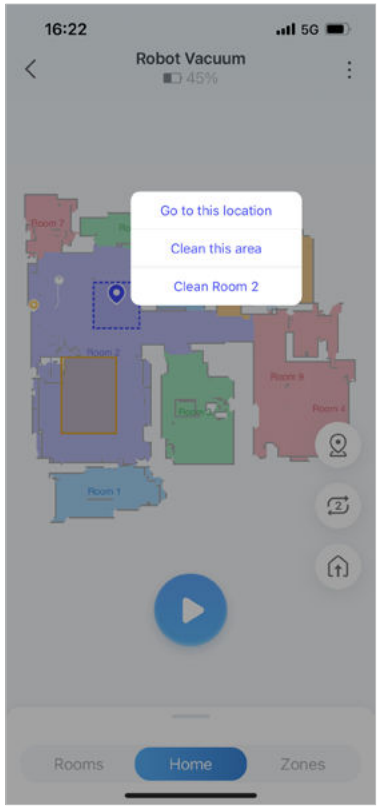
Point and Go Cleaning

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.

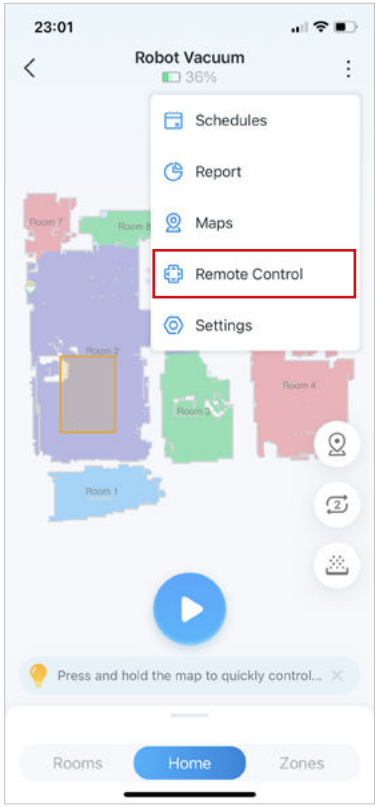


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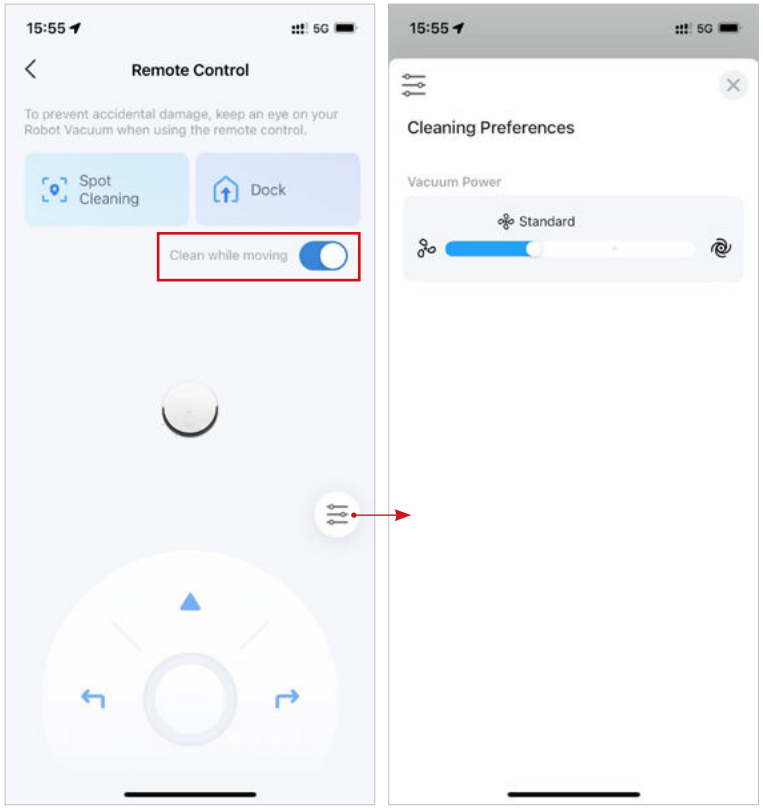
Clean While Moving

With Remote Control, you can navigate the robot vacuum in different directions, such as forward, left, and right.
Additionally, you can enable Clean while moving function 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 vaccum are connected to the same network.



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



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



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! If the smart map doesn't match your house type, you can edit the map yourself.

Map Editing

After mapping, you can edit rooms and set up blocked areas to improve the cleaning efficiency in your home.

• Merge Room
Combine two rooms into one room. For example, if your bedroom is divided into 2 separate rooms on the smart map, you can merge them into one room.

• Divide Room
Divide a room into two rooms. For example, if the dining room and living room are displayed as one room on the smart map, you can divide them into 2 separate rooms.

• Edit Room
Modify the name and color of your rooms.

• Virtual Wall
Creates 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.

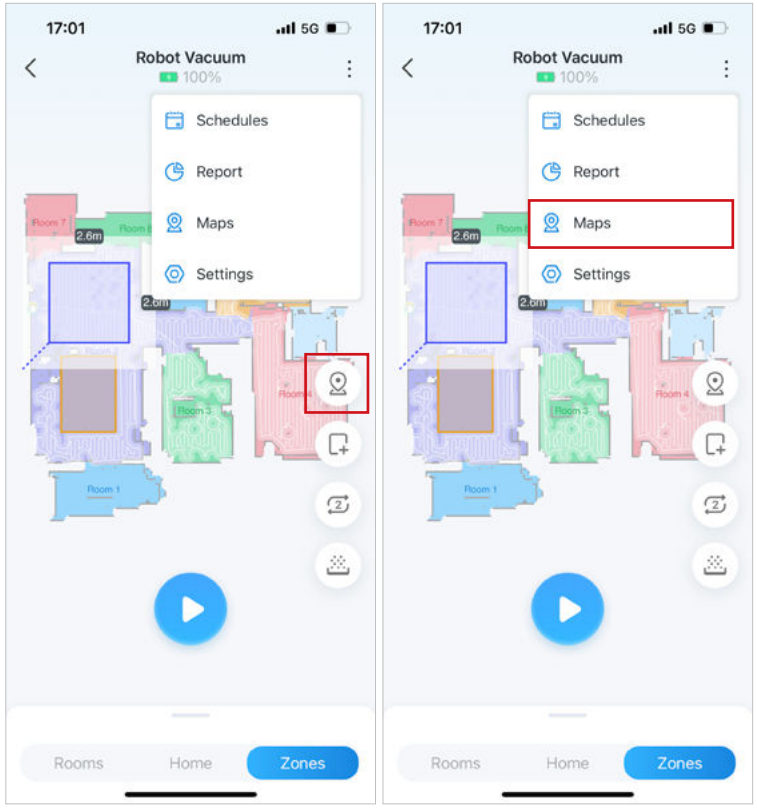
• No-Go Zones
Add rectangular zones to your smart map, which is ideal for keeping your robot vacuum away from pet bowls, carpet, clutter, or other areas where your robot vacuum has difficulty navigating.
If there is an area in your home where your robot vacuum may get stuck multiple times, adding a No-Go Zone on that area of your smart map can help.

• No-Mop Zones
Add rectangular zones to your smart map where your robot vacuum will not mop, which prevents delicate rugs, carpeted rooms, and areas prone to water damage from being mopped.

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Divide, Merge, and Edit Room

1. Tap the Maps icon to edit the current map. Alternatively, tap three dots and choose “Maps” to edit the current map.



2. Tap "Room" and there are 3 features availale for Rooms: Divide, Merge, and Edit.



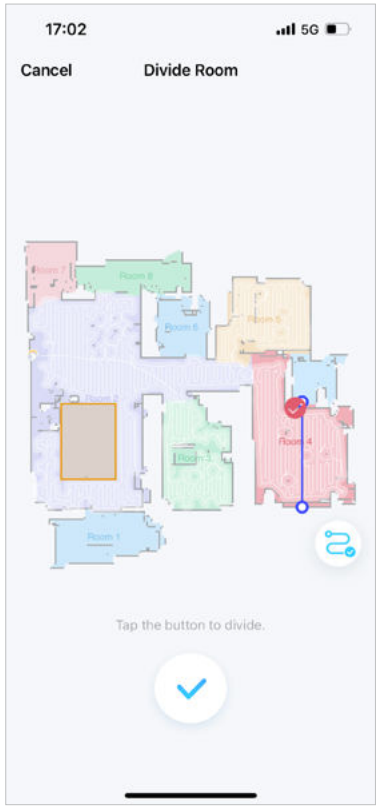
* Features available in Tapo may vary by product model, firmware version, and app version. Images are for demonstration only.

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.



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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.

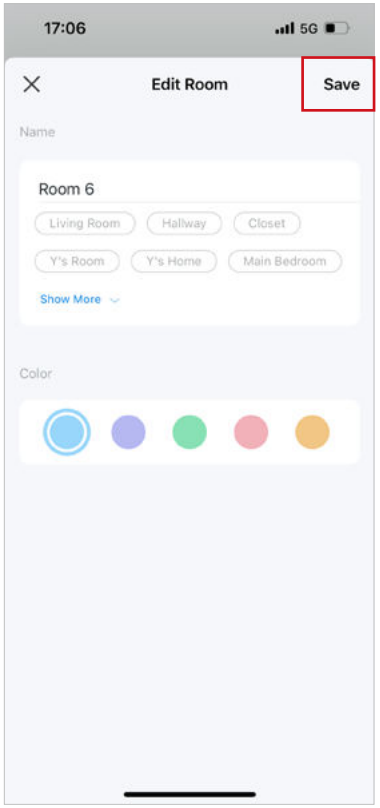


How to Edit Room

1. Tap “Edit” and choose a room to edit.



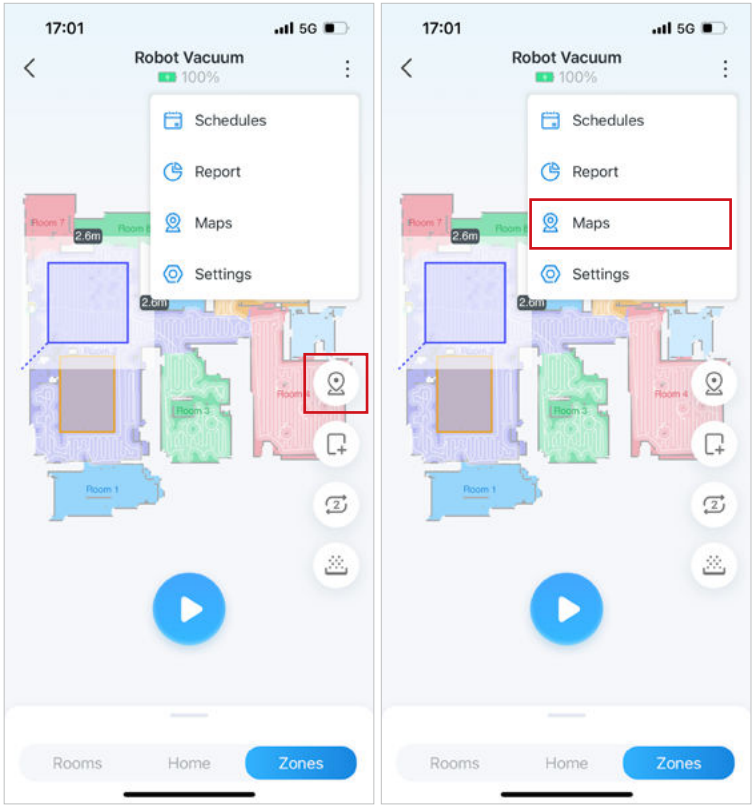
2. Edit the name of the room and choose a color for the room. Tap "Save" to apply settings.



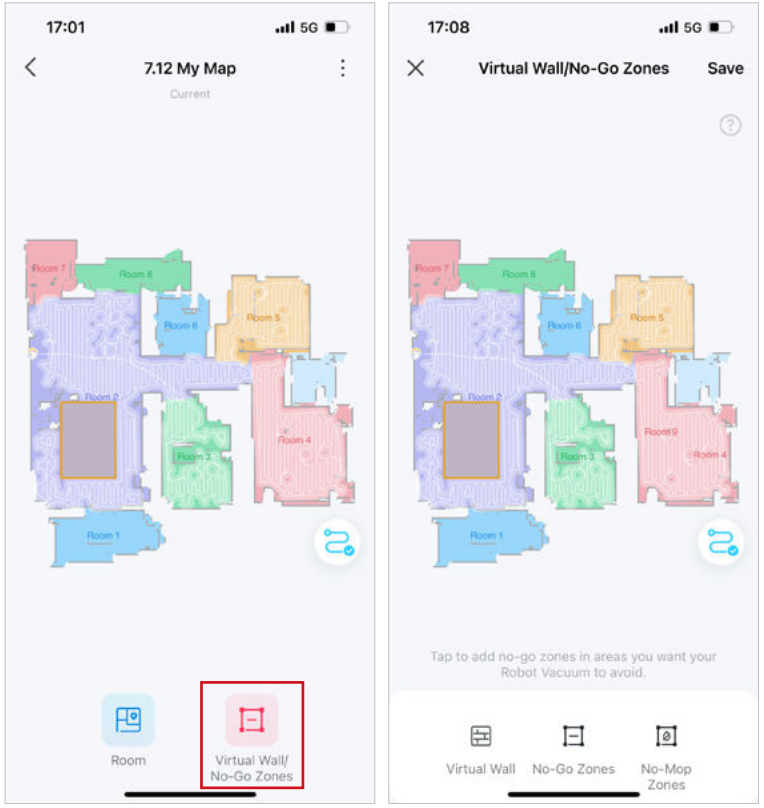
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Add Virtuall Wall & Set No-Go/No-Mop Zones

1. Tap the Maps icon to edit the current map. Alternatively, tap three dots and choose “Maps” to edit the current map.



2. Tap "Virtual Wall/No-Go Zones" and there are 3 features for Zones: Virtual Wall, No-Go Zones, and No-Mop Zones.



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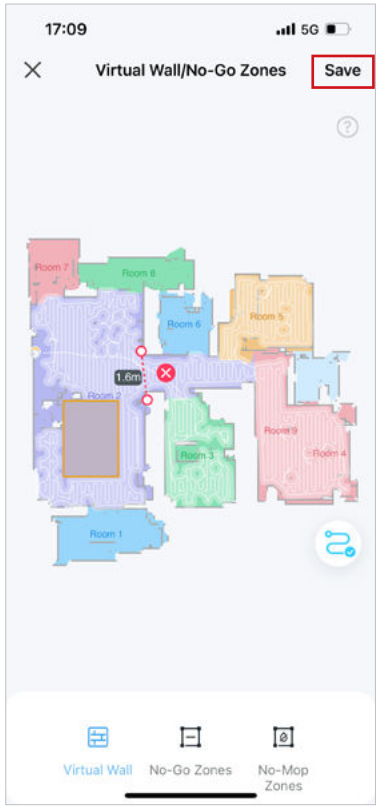
Add Virtual Wall

1. Tap “Virtual Wall” to add virtual walls so your robot vacuum cleans a certain area.



b. Adjust “lines” as needed. Tap “Save” to apply settings.

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



Set No-Go Zones

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



b. Adjust the rectangles and tap “Save” to apply settings.

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



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Set No-Mop Zones

1. Tap “No-Mop Zones” to add zones in areas you want your robot vacuum to avoid mopping.

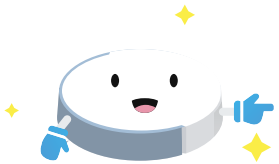


b. Adjust the rectangles and tap “Save” to apply settings.

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



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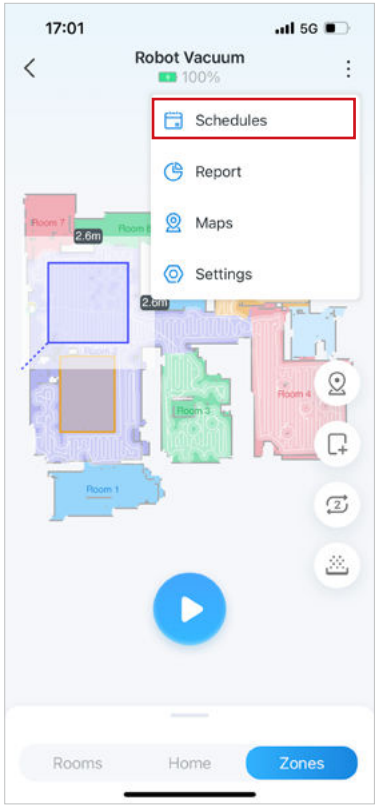


Schedules

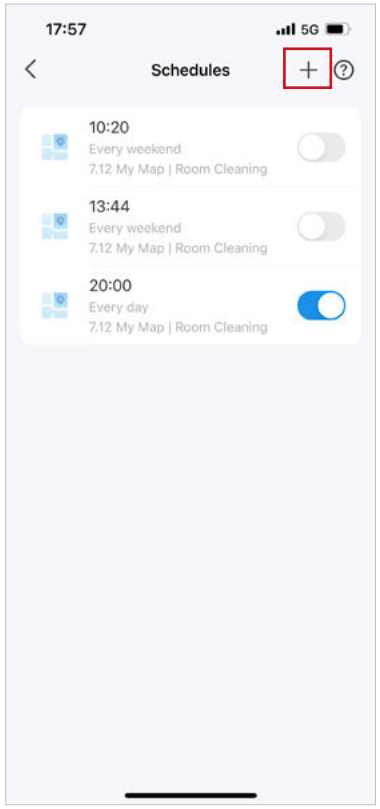
Add cleaning schedules to have your robot vacuum clean your house regularly.

Add Schedules

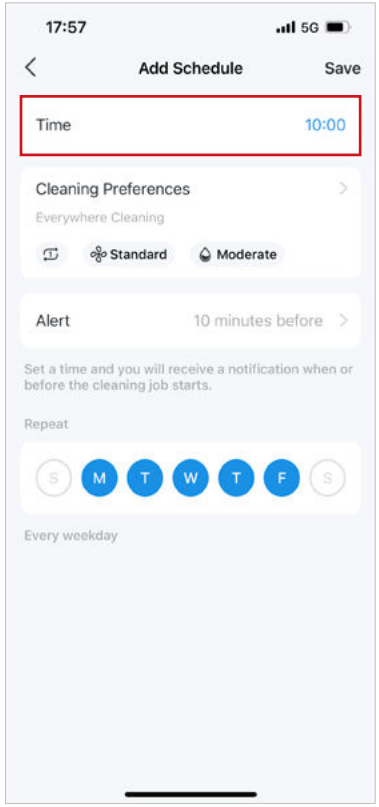
1. Tap the menu icon on the top right corner. Tap “Schedules”.



2. Tap the + icon to add schedules.

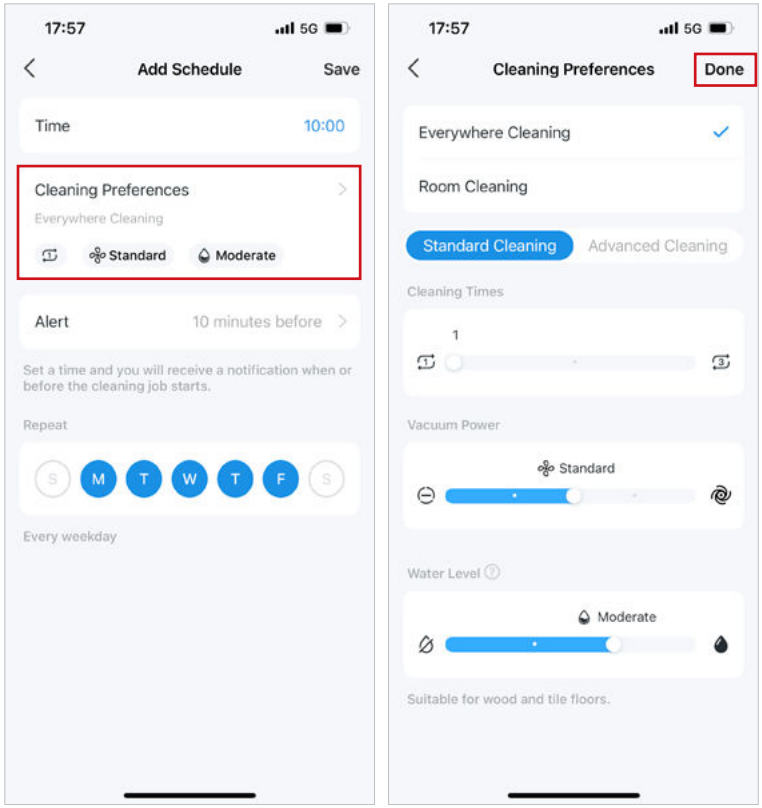


3. Set the time when your robot vacuum starts cleaning.

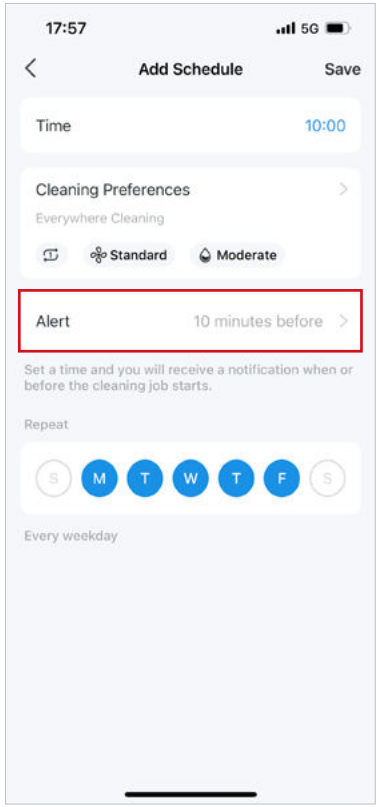


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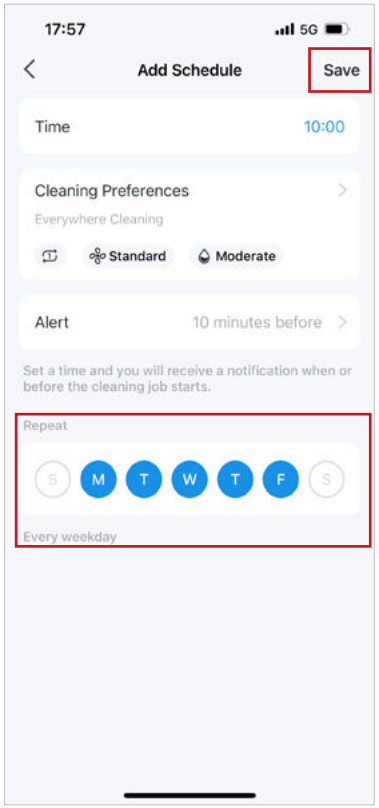
4. Customize the cleaning preferences as needed. Choose cleaning you want. Tap "Done".



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.



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

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: 2023.09.06

CE Mark Warning

CE

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 CA

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.

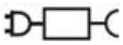
備考 2.〝—〞係指該項限用物質為排除項目。

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
	RECYCLING 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. 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.
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs
m	Switch of mini-gap construction
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)