

tapo



**5300Pa**

# Ultra-Powerful Robot Vacuum and Mop

Tapo RV30 Max



White



Black



## DeepVac™ for Better Dust Removal

LiDAR + IMU  
Dual Navigation System

Mesh Grid™  
No Spots Missed

Prevent Getting Stuck  
under Sofas

52 dB  
Quiet Clean†





# // Highlights

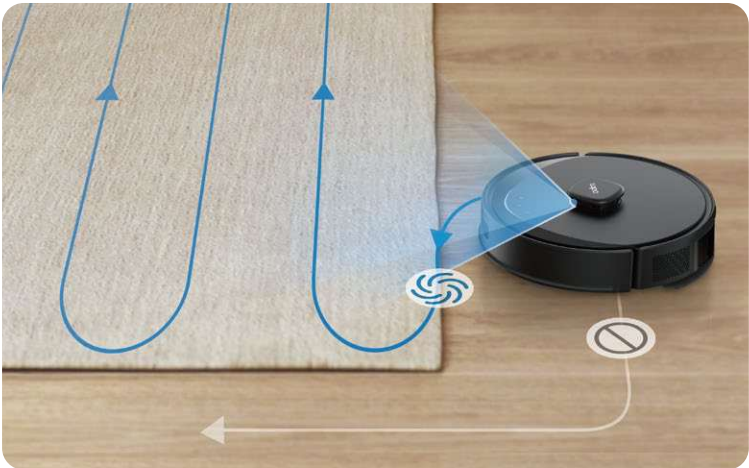
## Tapo IQ+ Smart Cleaning™



## Tailor Your Cleaning Routine



**Abundant Cleaning Options**  
Set the water volume, suction power, and number of cleanings for every room.



**Customizable Carpet Preferences**  
Optimize your mopping and navigation preferences to either avoid carpets or clean across them efficiently.



**Precise Scheduling**  
Set daily cleaning schedules to fit your preferred routine.



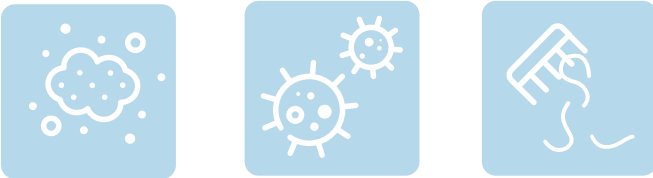
# // Highlights

## Dust-Free, Stress-Free



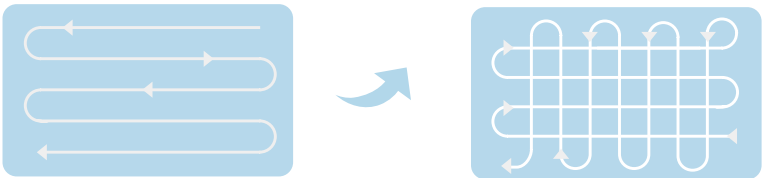
### Better Dust Removal Efficiency<sup>‡</sup>

DeepVac™ tech allows smoother dust flow to enhance dust removal efficiency on various floors.



### No Spots Missed

Employs Mesh Grid™ to conduct more comprehensive and deeper clean, effectively avoiding missed spots.



## // Highlights

- **LiDAR + IMU Dual Navigation System**

Accurately maps out your house in minutes, avoids omissions and repeated cleaning, and even works well in the dark.

- **5300Pa Powerful Suction**

Sweeps away debris sandwiched between gaps and dust hidden in carpets for a deeper, powerful clean.

- **Up to 4 Multi-Floor Cleaning**

Accurately recognizes different floors faster with local-stored maps without the need for manual switch.

- **52 dB Quiet Clean<sup>†</sup>**

Lower noise level to 52 dB - quieter than a running microwave, ensuring a hushed cleaning experience.

- **Up to 150 min Continuous Cleaning<sup>†</sup>**

The high-performance battery provides up to 150 minutes of continuous cleaning to clean your house in one run.

- **Up to 22 mm / 0.87 in Super Hurdle Capacity**

Effortlessly climbs over thresholds and obstacles under 22 mm / 0.87 in to provide a more thorough cleaning experience.

- **Obstacle Detection and Anti-Collision**

Accurately detects common objects to roam around obstacles, under furniture, and along wall edges, all while avoiding falls down stairs and ledges.

- **Voice & Remote Control**

Simply send voice commands via smart speakers or control via the Tapo app.

# // Specifications

## Care and Maintenance

To maintain optimal performance, maintain the robot vacuum according to the following guidelines.

Part	Maintenance Frequency	Replacement Frequency*
Dustbin	Clean/wash as needed	/
Filter	Once a week	3-6 months
Main Brush	Every 2 weeks	6-12 months
Main Brush Cover	Every 2 weeks	6-12 months
Side Brush	Once a month	3-6 months
Mop Cloth	After each use	2-3 months
Caster Wheel	Clean as needed	/
Main Wheels	Once a month	/
Sensors	Once a month	/
Charging Contacts	Once a month	/

\*Replacement frequency may vary depending on the actual situation. Parts should be replaced if visible wear appears.

# // Specifications

## Mapping & Navigation Features

- Mapping/Path Planning: LiDAR + Gyroscope
- High-Precision Map: Yes
- Obstacle Avoidance: LiDAR
- Barrier-Cross Height: 22 mm/0.87 in
- Anti-Drop Protection : Yes

## Vacuuming Features

- Max Suction Power: 5300 Pa
- Suction Level Adjustment: 5 levels
- Dustbin Capacity: 300 ml
- Dustbin Detection: Yes
- HEPA Filter: H11
- Carpet Boost: Yes
- Noise: 52dB (Quiet mode), 55 dB (Default/Standard)

## Mopping Features

- Wet Mopping : Yes
- Mopping Type: Electric Water Flow Control
- Water Level Adjustment: 3 levels
- Water Tank Capacity: 300 ml

## Battery

- Battery Capacity : 2600 mAh
- Vacuum Max Battery Life: 150 min per charge (Quiet Mode)
- Recharge & Resume: Yes

## App Features

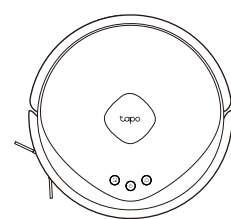
- Real-Time Tracking: Yes
- Multi-Floor Mapping: Yes
- Scheduled Cleaning: Yes
- Virtual Walls: Yes
- No-Go Zones: Yes
- Zone Cleaning: Yes



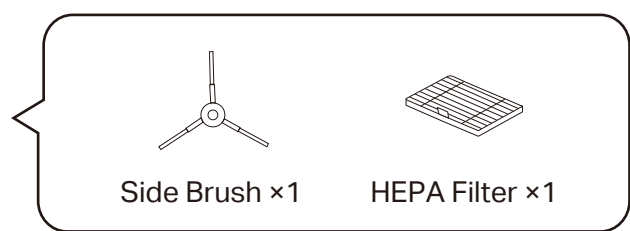
# // Specifications

## Physical

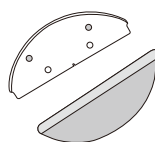
- Product Dimensions:  
Robot Vacuum:  $\Phi 330 \times 100$  mm ( $\Phi 13 \times 3.9$  in)
- Package Contents:  
Robot Vacuum Cleaner  $\times 1$  (Includes HEPA Filter  $\times 1$  and Side Brush  $\times 1$ )  
Charging Dock  $\times 1$   
Mopping Attchament  $\times 1$   
Power Cord  $\times 1$   
Cleaning Brush  $\times 1$   
User Manual



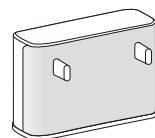
Robot Vacuum



\*One side brush and one HEPA Filter installed on the robot vacuum



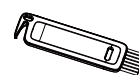
Mopping Attachment  $\times 1$



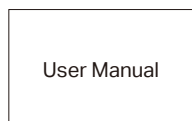
Charging Dock



Power Cord  $\times 1$



Cleaning Brush  $\times 1$



User Manual  $\times 1$

## Others

- Wireless Connection:  
IEEE 802.11 b/g/n, 2.4 GHz band only;  
Bluetooth 4.2 (only for onboarding)
- Rated Input Voltage: 100-240 VAC, 50/60 Hz
- Max Charging Power Consumption: 10 W (DC20 V 500 mA) / 9.5W (DC19 V 500 mA)
- Max Working Power Consumption:  
Robot Vacuum: 45 W
- Works with Google Home: Yes
- Works with Amazon Alexa: Yes

# // Overview

## Robot Vacuum



### Power/Clean

- Press and hold for 3 seconds: Turn on/off the robot vacuum.
- Press once: Start/pause cleaning.

### Dock

- Return to the dock to charge.
- Empty the dustbin when docked.

### Spot Cleaning/Child Lock

- Press once: Start spot cleaning.
- Press and hold for 5 seconds: Turn on/off the child lock.

### + Combo Button

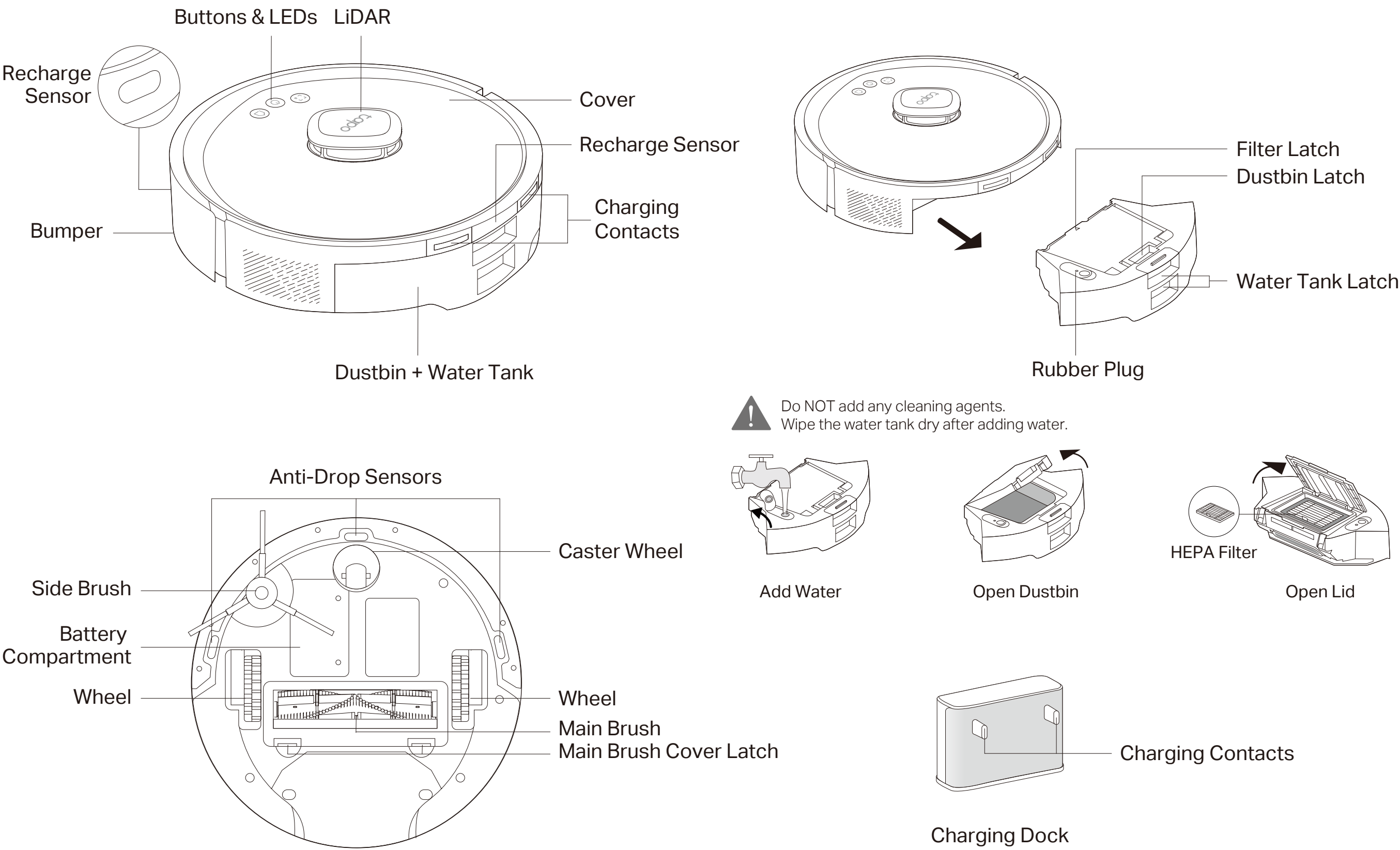
- Press and hold simultaneously for 5 seconds: Enter setup mode to configure the network.
- Press and hold simultaneously for 10 seconds: Restore to factory default settings.

### LED

- Red: Battery level < 20%; Error
- Orange: Battery level between 20% and 80%
- Green: Battery level > 80%



# Overview



For support and warranty, please visit: <https://www.tapo.com/support>  
\*Based on internal testing by Tapo Lab. Actual results are subject to change due to the usage and environmental factors.  
\*Testing is conducted by Tapo Lab using Tapo RV30 Max Plus compared to Tapo RV30 Plus on rough wood floors. Actual results may vary according to the home environment.  
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