

TAPO-RV30-MAX-WHITE

Tapo RV30 Max 5300Pa Hyper Suction Robot Vacuum & Mop

Product Overview

Tapo RV30 Max 5300Pa Hyper Suction Robot Vacuum & Mop; 5300Pa suction; LiDAR + IMU navigation; 2600 mAh battery; up to 3 hours runtime; 300 ml dustbin; 300 ml water tank; H11 HEPA filter; 5 suction levels; 3 water levels; multi-floor mapping; Google Home and Amazon Alexa support; 33 x 33 x 10 cm



Specifications

About this product

The TP-Link Tapo RV30 Max is a 5300Pa robot vacuum and mop designed for automated floor cleaning, with LiDAR and IMU dual navigation, intelligent mapping, carpet avoidance, adjustable suction and electric water flow control. It can vacuum dust, pet hair, crumbs and everyday debris while also wet mopping hard floors. Control cleaning routines, schedules, rooms, zones and no-go areas through the Tapo app, or use compatible voice assistants. Buy the Tapo RV30 Max from our website for smart automated cleaning in your home.

Overview Summary

TP-Link Tapo RV30 Max 5300Pa Robot Vacuum and Mop combines powerful 5300Pa suction with wet mopping and intelligent navigation for convenient everyday floor cleaning. Its LiDAR and IMU dual navigation system creates accurate maps and plans cleaning routes, while obstacle detection and anti-drop protection help the robot navigate around furniture, objects and stair edges.

The RV30 Max provides five suction levels, three water flow levels, carpet boost and carpet avoidance to help customize cleaning for different floor areas. The Tapo app supports scheduled cleaning, room and zone cleaning, virtual walls, no-go zones, real-time tracking and multi-floor mapping. The robot can also automatically return to its charging dock and resume cleaning where it stopped.

Performance tier: Advanced smart robot vacuum and mop

Uses: Home floor cleaning, hard floor vacuuming, carpet cleaning, wet mopping, pet hair removal, dust and crumb removal, scheduled cleaning

Description

The TP-Link Tapo RV30 Max is a smart robot vacuum and mop designed to automate regular floor cleaning. Its 5300Pa maximum suction power is designed to pick up dust, pet hair, crumbs and other debris across different floor surfaces. DeepVac technology combines an optimized air inlet, cleaning brush and air duct design, with TP-Link reporting a dust pickup rate of over 97 percent based on internal testing.

Navigation is handled by a LiDAR and IMU dual navigation system. The robot uses 360 degree radar vision to map the home and plan cleaning routes, helping reduce missed areas and repeated cleaning. LiDAR obstacle detection, anti-drop protection and the ability to cross barriers up to 22 mm help the robot navigate around common household obstacles and changes in floor level.

The RV30 Max provides vacuuming and wet mopping in one device. Suction can be adjusted across five levels, while the electric water flow system provides three water level settings. Carpet boost increases vacuuming performance on carpets, while carpet avoidance helps prevent carpets from getting wet during mopping.

Smart cleaning functions can be managed through the Tapo app. Users can create cleaning schedules, select individual rooms or zones, set virtual walls and no-go zones, view the robot's location in real time and manage multiple floor maps. The robot also supports automatic charging and resume functionality, allowing it to return to the charging dock when required and continue cleaning afterwards.

The Tapo RV30 Max supports 2.4 GHz Wi-Fi and Bluetooth 4.2 for onboarding. It is also compatible with Google Home and Amazon Alexa for voice control. With a 300 ml dustbin, 300 ml water tank, H11 HEPA filter and child and pet lock, it is designed for convenient automated cleaning in everyday home environments.

Features

The Tapo RV30 Max combines automated vacuuming, wet mopping, intelligent navigation and app-based control to provide a

flexible cleaning solution for modern homes.

- 5300Pa maximum suction: Provides powerful suction for dust, pet hair, crumbs and everyday debris.
- DeepVac technology: Uses an optimized air inlet, cleaning brush and air duct design for improved dust removal.
- LiDAR and IMU dual navigation: Creates accurate maps and supports efficient cleaning route planning.
- 360 degree radar vision: Helps the robot detect surroundings and navigate accurately, including in low-light conditions.
- Smart obstacle avoidance: Uses LiDAR detection to help navigate around household obstacles.
- Anti-drop protection: Helps detect stair edges and other drops to reduce the risk of falling.
- 22 mm barrier crossing: Designed to cross barriers and floor transitions up to 22 mm.
- Five suction levels: Allows cleaning power to be adjusted for different cleaning requirements.
- Wet mopping: Combines vacuum cleaning with wet floor mopping.
- Three water flow levels: Allows the mopping water level to be adjusted.
- Carpet boost: Increases vacuuming performance when cleaning carpets.
- Carpet avoidance: Helps prevent carpet areas from getting wet during mopping.
- 300 ml dustbin: Provides onboard dust collection for routine cleaning.
- 300 ml water tank: Provides water storage for wet mopping.
- H11 HEPA filter: Filters particles from the vacuum airflow.
- Multi-floor mapping: Supports up to four stored floor maps using local storage.
- Room and zone cleaning: Allows selected areas to be cleaned instead of the entire mapped area.
- Virtual walls and no-go zones: Provides control over areas the robot should avoid.
- Scheduled cleaning: Allows cleaning routines to be scheduled through the Tapo app.
- Recharge and resume: Automatically returns to the charging dock and resumes cleaning after recharging.
- Voice control: Works with Google Home and Amazon Alexa.
- Child and pet lock: Provides an additional control feature for households with children and pets.
- Quiet cleaning: Operates at 52 dB in Quiet Mode and 55 dB in Default or Standard mode.

Ultra-Powerful 5300Pa Suction

The upgraded hyper suction power of 5300Pa ensures the robot efficiently picks up dust, pet hair, crumbs, and various debris from all flooring surfaces, leaving your home spotless!

No Spots Missed

Utilizes Mesh Grid(TM) for a more comprehensive and thorough clean, effectively preventing missed spots.

Over 97%† Dust Pickup Rate

Exclusive DeepVac(TM) technology, featuring a redesigned air inlet angle, optimized main brush, and air ducts, achieves a dust pickup rate of over 97%, ensuring smooth, clog-free airflow.

Multiple Strategies for Your Carpet Areas

Smart settings tailored for carpets make cleaning time-saving and effortless.

Suction Boost

When on carpet, the robot increases suction to powerfully remove hidden dirt.

Carpet Avoidance

In mopping mode, the robot avoids carpeted areas to prevent wetting.

Personalized Settings

In carpet mode, users can customize cleaning parameters for carpeted areas.

LiDAR+IMU Dual Navigation System

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The 360degrees radar vision accurately maps every inch of your home, detecting even small obstacles with high precision. With the Tapo app's customized operation, you can achieve a thorough whole-house cleaning with just a tap of your finger!

Effortless Cleaning with IQ+ Smart

Tapo IQ+ Smart Cleaning(TM) serves as the robot's brain. Powered by multiple sensors and advanced algorithms, you can reliably leave your home in its hands!

Anti-Stuck Sensor

Equipped with an Anti-Stuck Sensor on top, the robot automatically backs up when it enters a space with insufficient height, preventing it from getting trapped.

Up to 0.87" / 22mm Climbing Capability

The robot can now climb up to 0.87", effortlessly crossing thresholds to ensure no rooms are missed while cleaning.

3D House Mapping

View a 3D schematic of your home's rooms and furniture at a glance. Intelligent algorithms allow you to control Tapo products throughout the house with just a tap!

Speak to Clean

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

What's in the Box

- TP-Link Tapo RV30 Max Robot Vacuum Cleaner x1
- H11 HEPA Filter x1
- Side Brush x1
- Charging Dock x1
- Mopping Attachment x1
- Power Cord x1
- Cleaning Brush x1
- User Manual

Specifications

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Specifications	
Product Code	TAPO-RV30-MAX-WHITE
Battery	
Battery Capacity	2600 mAh
Charging Time	4h
Recharge & Resume	Yes
Mapping & Navigation Features	
Mapping/Path Planning	LiDAR + IMU Dual Navigation
High-Precision Map	Yes

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Obstacle Avoidance	LiDAR
Barrier-Cross Height	22 mm/0.87 in
Anti-Drop Protection	Yes
Vacuuming Features	
Max Suction Power	5300Pa
Suction Level Adjustment	5 levels
Dustbin Capacity	300 ml
Dustbin Detection	Yes
HEPA Filter	H11
Noise	52 dB (Quiet Mode)
	55 dB (Default/Standard)
Carpet Boost	Yes
Mopping Features	
Wet Mopping	Yes
Mopping Type	Electric Water Flow Control
Water Level Adjustment	3 levels
Water Tank Capacity	300 ml
App Features	
Real-Time Tracking	Yes
Multi-Floor Mapping	Yes
Scheduled Cleaning	Yes
Virtual Walls	Yes
No-Go Zones	Yes
Zone Cleaning	Yes
PHYSICAL	
Product Dimensions	Robot Vacuum: Ø330 x 100 mm (Ø13 x 3.9 in)
Package Content	Robot Vacuum Cleaner x1 (Includes HEPA Filter x1 and Side Brush x1)
	Charging Dock x1
	Mopping Attchament x1
	Power Cord x1
	Cleaning Brush x1
	User Manual
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)

Max Working Power Consumption	Robot Vacuum: 45W
Child & Pet Lock	Yes
Works with Google Home	Yes
Works with Amazon Alexa	Yes

FAQ

What is the maximum suction power of the Tapo RV30 Max?

The Tapo RV30 Max has a maximum suction power of 5300Pa and provides five selectable suction levels.

Can the Tapo RV30 Max vacuum and mop?

Yes. The Tapo RV30 Max combines vacuum cleaning with wet mopping and uses electric water flow control with three adjustable water levels.

Does the Tapo RV30 Max use LiDAR navigation?

Yes. It uses a LiDAR and IMU dual navigation system to create high-precision maps and plan cleaning routes.

Can the Tapo RV30 Max clean carpets?

Yes. The robot supports carpet boost for vacuum cleaning and carpet avoidance to help prevent carpets from getting wet during mopping.

How much dust can the Tapo RV30 Max hold?

The robot has a 300 ml dustbin capacity.

How much water can the Tapo RV30 Max hold?

The robot has a 300 ml water tank for wet mopping.

How long can the Tapo RV30 Max run?

The Tapo RV30 Max has a maximum runtime of up to 3 hours according to the manufacturer's specifications.

Can the Tapo RV30 Max return to charging automatically?

Yes. It supports automatic recharge and resume, allowing the robot to return to its charging dock and continue cleaning after recharging.

Can the Tapo RV30 Max clean specific rooms?

Yes. The Tapo app supports selected room and zone cleaning, along with scheduled cleaning, virtual walls and no-go zones.

Does the Tapo RV30 Max work with voice assistants?

Yes. The Tapo RV30 Max works with Google Home and Amazon Alexa for compatible voice control.

Does the Tapo RV30 Max support multiple floors?

Yes. The robot supports multi-floor mapping and can store up to four floor maps.

What type of Wi-Fi does the Tapo RV30 Max use?

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The robot supports IEEE 802.11 b/g/n wireless networking on the 2.4 GHz band. Bluetooth 4.2 is used for onboarding.

What are the dimensions of the Tapo RV30 Max?

The robot measures 33 x 33 x 10 cm.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/TAPO-RV30-MAX-WHITE-Tapo-RV30-Max-5300Pa-Hyper-Suction-Buy-p-340336.php>

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