ComX Computers
Product Specification Sheet

NET-TL-TAPO-RV30

TP-Link Tapo RV30 LiDAR navigation Robot Vacuum & Mop

Product Overview

TP-Link Tapo RV30 LiDAR navigation Robot Vacuum & Mop, High-Precision map, LiDAR obstacle avoidance, 4200Pa Max suction Power, 400 ml dustbin capacity, H11 HEPA Filter, Wet Mopping, Electric water Flow control Mopping Type, 300 ml water Tank capacity, 5000 mAh Battery capacity











Specifications

Overview:

Tapo RV30 - LiDAR Navigation Robot Vacuum & Mop

- 4200Pa Hyper Suction - Sweeps away debris sandwiched between gaps and dust hidden in carpets for a deeper, powerful clean.
- LiDAR & Gyro Dual Navi System - Accurately maps out your house in minutes, avoids omissions and repeated cleaning, and even works well in the dark.
- Vacuum and Mop Combo - 3-level electronic mopping tackles sticky messes and kitchen grease for a more thorough clean.
- Customizable Cleaning - Merge and separate areas, set cleaning schedule, and customize clean modes for each room.
- 3-Hour Continuous Cleaning - 5000 mAh battery for long-lasting, fade-free suction.
- Auto-Charging - Returns to the charging dock automatically when the battery gets low, and then restarts right where it left off.
- Carpet Auto-Boost - Increases the suction power when moving from a hard floor to a carpet.
- Voice & Remote Control - Simply send voice commands via smart speakers or control via the Tapo app.
- Real-time Voice Reporting - Keeps you informed about the robot' s current status.

Features:

A Facile Way of Cleaning

- 4200Pa Suction
- Quick Mapping
- Customizable Cleaning

LiDAR Navigation Robot Vacuum & Mop

Tapo RV30

Smart Obstacle Avoidance

Prevents G etting Trapped and Bump

Customizable Cleaning

Tailor Your Cleaning Plan via Tapo App

Quick Mapping

LiDAR & Gyro Dual Navi System

Vacuum and Mop Combo

Tackles Sticky Messes

Quiet and Discreet

Powerful Clean without Disturbance

3 Hours

Continuous Cleaning

Speak to Clean

Works with Alexa and Google Home

Multilanguage Voice Reporting

Keeps You Informed in Real Time

Hyper Suction. A Deeper, Powerful Clean.

Four vacuum modes with different levels of suction power match various surfaces and dirt. With industry-leading suction power up to 4200Pa, the RV30 is designed for a deeper clean that sweeps away debris sandwiched between gaps and dust hidden in carpets, leaving nothing but a spotless floor.

- Quiet ModeEnjoy peace of mind with volume down to 55 dB, ideal for dust and hair.
- Standard ModeBest balance between suction power and battery life, ideal for daily cleaning.

- Turbo ModePull the large particles out of carpets effortlessly.
- Max ModeGive your thick carpets a truly deep clean with serious suction power.
- Auto-Boost to Max Modewhen encountering carpets for a deep clean.
- HEPA Filtercaptures 99.9% of allergens as small as 0.3 microns.3
- Floating Suction Mouthsticks closely to the ground to remove gap dust.
- Detachable Main Brushmakes it easy to clean the tangled hair for improved maintenance.

High-Precision Dual Navi System

A LiDAR and Gyro dual navigation system serves as the brain of the robot and accurately maps out your house in minutes, avoids omissions and repeated cleaning, and even works well in the dark.

- 360 degrees Field of View
- Night TimeAccurate Navigation
- PositioningReal-Time

Customizable Cleaning Fits Your Routine

- Multi-Floor Local-Stored MapsAccurately recognizes different floors faster with 3 local-stored maps.
- Virtual Walls and No-Go ZonesSet up areas you don't want the robot to go, such as kids play areas or bedrooms in use.
- Clean after meals Kitchen, 2 p.m. Clean when I leave home Whole-Home, 9 a.m.
- Personalized SchedulesStart cleaning when you finish meals automatically, sync the robots routine to your daily habits.
- Selected Room CleaningSelect the room which needs the most attention to clean.
- Specific Zone CleaningMark off specific areas for yourTapo Robot Vacuum to clean.
- Individual Settings for Each RoomCustomize different vacuuming modes, mopping modes, and cleaning schedules for each room.

Vacuum and Mop Combo

Vacuuming sucks up floating dust and mopping tackles sticky messes. Mopping is essential for homes with hard floors that need regular polishing. With an electronic pump, RV30 provides 3 water flows to suit different floor types with consistent and steady water pressure.

- 300 mlWater Tank Capacity
- 200m2/2100ft2 Mopping Coverage
- 3 Water FlowsElectronic Mopping

5000mAh Energy-Dense Battery

Tapo RV30 provides 3 hours of continuous whole home cleaning every full charge. The robot returns to the charging dock automatically when the battery gets low, and then restarts right where it left off.

- 3 HoursContinuous Cleaning
- 360m2 / 3800ft2 Max Vacuum Coverage

Obstacle Detection and Anti-Collision

Combining precision LiDAR navigation and a full suite of various sensors, Tapo RV30 accurately detects common objects to roam around obstacles, under furniture, and along wall edges, all while avoiding falls down stairs and ledges.

Anti-Drop Protection

Multiple cliff sensors help it avoid falling down stairs and ledges.

Climbs When Needed

Effortlessly climbs over doorsills and thick carpets under 2 cm / 0.79 in.

Quiet Cleaning

Triple noise suppression lowers noise levels down to

55 dB

while in use- quieter than a running microwave. Tapo cleans your home without disturbing you or your pets.

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.

"Alexa, ask Tapo to start cleaning the kitchen" "Alexa, ask Tapo to vacuum after 8:30 am" "Alexa, ask Tapo where it is"

Child & Pet Lock

Tapo RV30 prevents accidental and inconvenient starts with the child & pet lock. You can deactivate the devices physical start button to prevent children or pets from accidentally turning the robot on.

Specifications:

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Specifications	
Product Code	NET-TL-TAPO-RV30
MAPPING & NAVIGATION FEATURES	
Mapping/Path Planning	LiDAR + Gyroscope
High-Precision Map	Yes
Obstacle Avoidance	LiDAR
Barrier-Cross Height	20 mm/0.79 in
Anti-Drop Protection	Yes
VACUUMING FEATURES	
Max Suction Power	4200Pa
Suction Level Adjustment	4 levels
Dustbin Capacity	400 ml
Dustbin Detection	Yes
HEPA Filter	H11
Noise	55 dB (Quiet Mode)
	60 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
BATTERY	
Battery Capacity	5000 mAh
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
PHYSICAL	
Product Dimensions	Robot Vacuum: 342.2 x 341.8 x 95 mm (13.5 x 13.5 x 3.7 in)
Package Contents	Robot Vacuum Cleaner x 1
	Charging Base x 1
	Mop Cloth Mount x 1
	Power Adapter x 1
	Quick Installation Guide
	Washable Mop Cloth x 2
	Side Brush x 2
	HEPA Filter x 2
	Cleaning Brush x 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	12.6W(DC16.8V 750mA)
Max Working Power Consumption	45W
Child & Pet Lock	Yes
Works with Google Home	Yes
Works with Amazon Alexa	Yes

Product Information Online

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

Product page:
https://comx-computers.co.za/NET-TL-TAPO-RV30-TP-Link-Tapo-RV30-LiDAR-navigation-Robot-Vacuum-Mop-p-289433.php

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