TP-Link Tapo RV50 Pro Omni 0.28 L Black

Brand : TP-Link

Product family: Tapo

Product code: TAPO RV50 PRO OMNI

Product name : RV50 Pro Omni





- 15,000Pa Superb Suction - Easily removes embedded dirt. Picks up everything in one pass.
- Tangle-Free Cutting Brush - Cuts away wrapped hair only when at the base station – protecting carpets and pets while vacuuming.
- Carpets Stay Clean with Auto Mop Removal - Completely removes mops when cleaning high pile carpets.
- DeepEdge Adaptive Mopping - The robotic mop arm automatically extends to clean where others miss—tight spaces, edges, and beyond.
- Dual-Laser Precision Avoidance - Uses both front and side lasers to detect obstacles in real time—minimizing bumps, protecting furniture.
- 60°C/140°F Hot Water Mop Washing - Cleans stubborn stains from mop pads with hot water—no scrubbing required.
- 50°C/122°F Warm Air Drying - Dries mops automatically to speed up maintenance and prevent odors.

Robot Vacuum & Mop + Advanced Self-Cleaning Docking Station

Design	
Dust container type *	Bagless
Product colour *	Black
Shape	Round
Smartphone/tablet remote support	✔

Performance	
Wet mopping *	✔
Dust capacity (vacuum cleaner) *	0.28 L
Dust capacity (base)	3 L
Dust capacity (base + vacuum cleaner)	3.28 L
Water tank capacity	0.095 L
Clean water tank capacity (base)	5 L
Dirty water tank capacity (base)	4 L
Self-emptying dust container	✔
Automatic routing	✔
HEPA filtration system *	✔
HEPA class	HEPA 11
Number of suction levels	5
Automatic base station return *	✔
Base station functions *	Charging, Mop washing, Hot air drying, Automatic detergent dispensing, Auto dust emptying, Hot water mop washing
Obstacle detection	✔
Obstacle crossing up to	2 cm
Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Frequency band	2.4 GHz

Performance	
Integrated sensors	Laser
Navigation type	Mapping, D-ToF lidar
Works with the Google Assistant	✔
Works with Amazon Alexa	✔
Voice control	✔
Can be used with detergent	✔
Automatic mop drying	✔
Apps functions	No-Go zone, Multi-Floor mapping, Virtual wall

Power	
Motor power	75 W
Rechargeable	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Base station power	600 W

Battery	
Battery capacity *	5200 mAh

Weight & dimensions	
Diameter	35 cm
Height	100.3 mm
Width	350 mm
Depth	350 mm
Base station dimensions (W x D x H)	350 x 475 x 480 mm

Packaging content	
Manual	✔
Base station	✔

Performance	
Liftable mop	✔
Mop lift height	1.2 cm
Floor surfaces supported	Hard floor, Carpet, Linoleum, Parquet, Tiles, Laminate, Wood
Threshold climbing (max)	2 cm

Packaging content	
Power cord included	✔

Technical details	
Mobile app support	✔
Filter type	HEPA
Vacuum	15 kPa
Weekly schedule	✔
Dirt sensor	✔
Suction power	15000 Pa

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