

LG VACUUMS

R51WT

Robotic Vacuum With Auto Empty and 360 Lidar
Navigation Technology

Auto-Empty

My Zone

Clogging Indicator

Smart Room Recognition

Cliff Sensor

Smart ThinQ® Technology

Voice Activation

Power Saving Function



CLEANING MODE

Cleaning Modes	Yes
Zigzag	Yes
My Zone (Select a room to clean)	Yes
Turbo	Yes
Smart Turbo	Yes

SPECIFICATIONS

Type	Robotic Vacuum
Color	Essence White
Battery Type	Lithium-ion
Dust Tank Capacity	0.8 L (Robot) 2.0 L (Station)
Charging Indicator	Yes (Robot) No (Station)
Battery Life Indicator - Battery Status Indicator	Yes
Clogging Indicator	Yes
Voltage	14.4 V
Consumption Power	30 W
Motor Suction Power (MAX)	17.2 W
Power Mode	Low, Mid, High, Turbo
Charging Time	Approximately 5 hours
Maximum Runtime	140 min. (Low Level)
Battery Capacity	3200 mAh
Noise	82dB

SMART FUNCTION

Remote Control	Yes
Cleaning Diary	Yes
Schedule Cleaning	Yes
Condition Mark	Yes
Smart Room Recognition	Yes
My Zone (Do Not Clean Area)	Yes

NAVIGATION

System	LDS
Method	Zigzag cleaning after outside cleaning
Kidnap	Yes

OBSTACLE DETECTION

Barrier Sensing Ability	Yes
Cliff Sensor	Yes
Accelerometer Sensor	Yes (20-40mg)
Side Brush	Yes
Carpet Overcome Height	2.0 cm
Dust Bin Capacity	0.4 (Robot)
Filter Type	Primary filter

VOICE ALERT

Guide	Yes
Speaking Sentence	English
Voice Guide Language	English
Mute	Yes
Power Saving Function	Yes

USER INTERFACE

LED	Yes
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ACCESSORIES

Extra Filter	Yes
Extra Side Brush	Yes
Cleaning Brush	Yes
Cleaning Tool	Yes

SMART THINQ® TECHNOLOGY

Wi-Fi	Yes
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DIMENSIONOS / WEIGHT

Product (W x H x D)	13.5" x 13.5" x 3.7" (Robot) 7.9" x 18.9" x 8.8" (Station)
Shipping (W x H x D)	23" x 17" x 17.6"
Net Weight (w/o accys)	6.8 lbs. (Robot) 11.7 lbs. (Station)
Shipping Weight (pkg)	33.3 lbs.

LIMITED WARRANTY

Parts & Labor	1 Year (incl A-Station)
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UPC CODE

R51WT (Essence White)	048231346825
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