

POWERFULLY SMART. BEAUTIFULLY QUIET.

Why waste time vacuuming when the smart, quiet LG Hom-Bot robot vacuum can do it for you? With its Magellan Mapping technology, Hom-Bot 1.0 precisely maps the most efficient cleaning path on your floor so it knows exactly where to clean. Plus, Hom-Bot 1.0 is so smart that it can automatically detect the right cleaning mode for the right cleaning space. Best of all, Hom-Bot can do all this so quietly whenever you need it to. Clean smarter and easier with LG Hom-Bot.

STYLE AND DESIGN

- Magellan Mapping System
- Single Eye mapping
- Scheduled Cleaning
- Low Noise Level - 50 dB
- 3 Cleaning Modes
- 2 Year Warranty
- Battery Charge Docking Station
- Remote Control



Magellan Mapping System

Hom-Bot can visualize and remember your floor using its camera, so that it knows exactly where to clean. Hom-Bot maps the area around your home as it cleans, calculating the surrounding area 50 times each second to detect the optimal cleaning paths.

3 Smart Cleaning Modes

Three different cleaning programs let you pick the one that's best for your space. Hom-Bot will clean in "zig zag" mode to follow the most efficient cleaning path. For large areas with many obstacles, Hom-Bot automatically splits the space "cell by cell" to help avoid missing a spot. The manual spiral mode is perfect for spot cleaning. And the 5 ultrasonic sensors, 2 IR sensors, and a gyroscopic sensor help keep Hom-Bot on course and minimize collisions with household items.

Low Noise Level – 50dB

While Hom-Bot's cleaning technology makes people take notice, it still manages to clean quietly, thanks to design innovations like insulation that's meant to absorb vibrations and reduce noise.

ROBOT VACUUM CLEANER

LrV590S



FEATURES

Floor Type	Bare Floor/Tile/Carpet
Navigation Method	Magellan Mapping
Mapping Algorithm	OFS (Optical Flow Sensor)
Cleaning Modes	3 Modes (Cell by Cell/Spot/Manual)
Scheduled Cleaning	Yes (up to 2,6,12 hours)
Sensors	Vision, Optical Flow, Ultrasonic, Infrared, Gyro, Accelerometer
Stair Recognition	•
Easy to Empty Dust Bin	•
Dust Bin Capacity	0.4L
Voice Alert	•
Battery Type	LiPB
Auto Docking and Recharging	•
Auto Power Saving	•
Approximate Running Time	90 Min.
Approximate Charging Time	3 Hr.
Noise Level	50 dB
Cleaning Path Width (Without / with Side Brushes)	7 2/5" / 14 3/5"
Edge Cleaning	Side brush
Remote Cleaning	•
Filter Type	HEPA Filter

POWER CONSUMPTION

Hom-Bot	18 watts
Home Station	23 Watts
Battery	DC 16.8V

DIMENSIONS

Product (Diameter x H)	14 1/10" x 3 1/2"
Home Station (W x H)	8" x 4 9/10" x 6 1/2"
Carton (W x D x H)	17 3/4" W x 20 3/4" H x 6 1/8" D
Weight : Product / Shipping	7 lbs / 12.7 lbs

WARRANTY

Body : 2 year
Battery : 6 months

UPC CODES

LrV590S	048231 318211
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