

## THE NEW POWER AND SHAPE OF ROBOTIC CLEANING

The new LG HOM-BOT Square is the new dimension of automated home vacuuming. First, there's the ingenious square design... just what you need to really clean corners and wall edges. Next, there's HOM-BOT's amazing performance... as advanced as the Dual Eye Mapping System, as sparkling as its 7 Smart Clean Modes. HOM-BOT is the future of carefree convenience. Even better, it's ready to impress you today.

### STYLE AND DESIGN

- Dual Eye Mapping System
- Corner Master
- Scheduled Cleaning (2,6,12 hrs)
- Low Noise Level – 50dB
- HEPA Filter
- 7 Cleaning Modes
- Smart Clean Options
- Spotless Clean: Sweep + Vacuum + Mop
- Battery Charge Docking Station
- SmartDiagnosis™
- Voice Alerts
- 100 Minute Running Time
- Touch On/Off Keys



### Corner Master

LG's HOM-BOT Square with its longer side brushes reaches corners, wall edges and small areas more effectively than traditional round-shaped robot vacuum cleaners. Look forward to the thorough, fresh-everywhere cleaning that will delight the fussiest homeowner.

### Dual Eye Mapping System

You use two eyes when you're cleaning, and so does Hom-Bot. With cameras mounted on the top and bottom, Hom-Bot maps the area around your home as it cleans, calculating optimal cleaning paths 50 times each second to make sure it doesn't miss a spot. The top camera takes as many as 30 images every second while the optical sensor on the bottom reads the surface up to 2,000 times per second for mapping and location purposes. The only thing you'll see is better, more efficient cleaning.

### 7 Smart Cleaning Modes

LG knows that every room and cleaning chore is different. That's why HOM-BOT Square offers 7 Smart Cleaning Modes... everything from Zig Zag for large areas with few obstacles to Smart Turbo, which automatically adjusts to floor and carpet surfaces, and cleans with turbo-charged performance.

# ROBOT VACUUM CLEANER

## LrV790R



### FEATURES

Floor Type	Bare Floor/Tile/Carpet
Navigation Method	Dual Camera Visual Mapping
Mapping Algorithm	Upper: CV-SLAM : Ceiling Vision Based Simultaneous Localization and Mapping Lower: OFS (Optical Flow Sensor)
Cleaning Modes	7 Modes (Cell by Cell/Spot/Manual/Zig Zag/Turbo/My Space/Repeat)
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	0.6L
Voice Alert	•
Battery Type	LiPB
Auto Docking and Recharging	•
Auto Power Saving	•
Approximate Running Time	100 Min.
Approximate Charging Time	2 Hr.
Noise Level	50 dB
Cleaning Path Width (Without / with Side Brushes)	7 2/5" / 14 3/5"
Edge Cleaning	Corner Master
Remote Cleaning	•
Filter Type	HEPA Filter
SmartDiagnosis™	•
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)	9 3/5" x 5 1/5" x 7 3/5"
Carton (W x D x H)	17 3/4" W x 20 3/4" H x 6 1/8" D
Weight : Product / Shipping	6.6 lbs /12.3 lbs

### ACCESSORIES

Side Brush Set, Filter, Carpet Brush
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### LIMITED WARRANTY

Body: 1 year
Battery: 1 year

### UPC CODES

LrV790R	048231 318228
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[LG.com](http://LG.com)

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