

CR5765GD

LG HOM-BOT™ Turbo+ Robotic Vacuum
w/wi-fi & Smart Functionality

Smart Functionality with wi-fi

- HomeGuard™
- HomeView™
- Cleaning Diary
- Scheduled Cleaning
- 7 Smart Cleaning Modes
- Smart Resume Function

Dual Eye 2.0™ Mapping System

Magnetic Wall

Collision-Safe Digital Bumper

Low Noise Level

Corner Master

Easy-Out Dust Bin

Sweep + Vacuum + Large Slide-in Mop

Touch Controls

Long Lasting Battery

Remote Control (Android/iOS App & Physical Remote)

Battery Charge Docking Station

Voice Alerts



Enjoy new ways to control your home with LG smart appliances

- Start or stop your vacuum remotely
- Set your cleaning schedule from your smartphone
- Works with the LG SmartThinQ® app

SmartThinQ®

works with the
Google Assistant

WORKS WITH
alexa

SPECIFICATIONS

| | |
|---|---|
| Running time | approx. 100min (based on general wooden floor) |
| Charging time | 3hr |
| Cleaning Extent m2 (without recharging) | 150m2 |
| Upper Camera | CV SLAM |
| Lower Camera | OFS |
| BATTERY / CHARGER / ENERGY | |
| Type | Lithium |
| Capacity | 14.4V / 2330mAh |
| Consumption Power | 58W |
| Rating Electricity | 17.1V / 1.7A/30W |
| CLEANING MODE | |
| Number of Cleaning Mode | 7 |
| Zigzag | Yes |
| Cell by Cell | Yes |
| Spot (Spiral) | Yes |
| My Space | Yes |
| Turbo | Yes |
| Smart Turbo | Yes |
| Repeat | Yes |

SmartThinQ® SMART FEATURES

| | |
|---------------------------------------|--------------------------------------|
| wi-fi Enabled | Yes |
| Voice Activation | Yes |
| Works with | Google Assistant and Amazon Alexa |
| Remote Start On/Off | Yes |
| Return to Charging Station | Yes |
| Check Status - Battery, Cleaning Mode | Yes |
| Scheduling and Check History | Yes |

SMART FUNCTION

| | |
|----------------|--------------------------------|
| Remote Control | Yes (Android/iOS App & Remote) |
| HomeGuard™ | Yes |

| | |
|-------------------|-----|
| HomeView™ | Yes |
| Cleaning Diary | Yes |
| SmartDiagnosis™ | Yes |
| Schedule Cleaning | Yes |

NOISE LEVEL (IEC)

| | |
|--------------|------|
| IEC (Normal) | 60dB |
| IEC (Turbo) | 68dB |

NAVIGATION

| | |
|----------------------|--------------------------------|
| System | Robonavi11.0 |
| Method | Absolute / SLAM / Smart Resume |
| Localization Sensors | Vision / Gyro / OFS |
| Learning Function | Yes |
| Magnetic Wall | Yes (accessory included) |
| Smart Resume | Yes |
| Button Lock | Yes |

CLEANING PERFORMANCE

| | |
|--------------------|------|
| Corner (10cm*10cm) | 94% |
| Pet Hair Pick up | 94% |
| Edge (1m*1m) | 93% |
| Hard Floor | 93% |
| Carpet | 35% |
| Big Dust | 90% |
| Dust Bin Capacity | 0.6L |

OBSTACLE SENSORS / DETECTION

| | |
|---------------------------------------|------------------|
| OFS (Lower Camera) | Yes |
| Gyro | Yes |
| USS (Ultrasonic Sensor) | 1T / 2R (2-Pair) |
| PSD (Position Sensitive Detector) Qty | 2 |
| Cliff (Qty) | 3 |
| Accelerometer Sensor | Yes |
| Barrier Sensing Ability | 10mm & up |
| Carpet (Cil) Overcome Height | 1.5cm |

VOICE ALERT

| | |
|-----------------------|---|
| Guide | Yes |
| Speaking Sentence | 106 |
| Voice Guide Language | English, French, German, Spanish, Italian, Dutch, Danish |
| Mute | Yes |
| Remote Control | Yes |
| Power Saving Function | Yes |

USER INTERFACE

| | |
|---------|------------|
| Display | LED Module |
| Button | Touch |

ACCESSORIES

| | |
|------------------|--------------|
| Carpet Brush | Yes |
| Mop | 2 |
| Mop Plate | Yes |
| Filter Type | Micro Filter |
| Filter | VEF-SP022R |
| Extra Filter | Yes |
| Side Brush (Qty) | 2 |
| Extra Side Brush | 2 |
| Cleaning Brush | Yes |
| Cleaning Tool | Yes |

DIMENSIONS / WEIGHT

| | |
|----------------------|-------------------------|
| Body (WxHxD) | 13.39" x 3.5" x 13.39" |
| Packing (WxHxD) | 17.44" x 6.42" x 21.45" |
| Net Weight (lbs) | 6.6 |
| Packing Weight (lbs) | 12.3 |

LIMITED WARRANTY

| | |
|---------------|--------|
| Parts & Labor | 1 Year |
|---------------|--------|

UPC CODES

| | |
|---------------------|--------------|
| CR5765GD Metal Gold | 048231024365 |
| Filter (VEF-SP022R) | 048231020473 |