Product specification sheet

Product	Xiaomi Robot Vacuum S40C
SKU	cm-BHR9664EU
Brand	Xiaomi
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$249.00
Available quantity	100

Description

Xiaomi Robot Vacuum S40C The Xiaomi Robot Vacuum S40C is designed for users who want a smart robot vacuum and mop with strong suction, accurate LDS laser navigation, app control, and reliable everyday cleaning. With 5,000Pa suction power, vacuuming and mopping support, a 520ml dustbin, 260ml water tank, 3 water flow levels, multiple cleaning modes, smart mapping, 20mm obstacle crossing, and Xiaomi Home app control, it is a practical choice for daily dust, hair, pet hair, large particles, and hard-floor mopping Key Features 5,000Pa Powerful SuctionThe upgraded suction fan blower helps remove dust, hair, pet hair, large particles, and dirt from floors and hard-to-reach crevices. Vacuuming and MoppingCleans dry debris and supports wet mopping for a more complete floor-cleaning routine. 4 Suction Power ModesChoose from Silent, Standard, Strong, and Turbo modes depending on the cleaning need. Intelligent Water Flow ControlThe water tank offers 3 water output levels to adjust moisture for different floor types. 520ml DustbinHigh-capacity dustbin reduces the need for frequent emptying during regular cleaning. 260ml Water TankLarger water tank helps support mopping with fewer refills. LDS Laser NavigationUses laser navigation to scan the home, create maps, and plan more efficient cleaning routes. 360° Room ScanningQuickly detects the room layout and builds an accurate map in the Xiaomi Home app. Smart Route PlanningHelps reduce missed areas and unnecessary repeated cleaning. Multiple SensorsDetects surroundings to reduce the chances of getting stuck or falling. 20mm Obstacle CrossingClimbs vertical steps up to 20mm, helping it move across thresholds and uneven floor transitions. Custom Cleaning ControlSupports selected area cleaning, zoned cleaning, virtual walls, restricted areas, and carpet cleaning preferences. Xiaomi Home App ControlRemotely start cleaning, monitor progress, set schedules, select modes, and manage cleaning zones. Voice Control SupportWorks with Amazon Alexa and Google Assistant-enabled devices where supported. OTA UpdatesSupports online system updates through the app. Main Feature Sections Powerful Everyday VacuumingThe Xiaomi Robot Vacuum S40C delivers up to 5,000Pa suction power to handle daily dirt, dust, hair, pet hair, and larger particles. With four suction modes, users can choose quieter cleaning at night or stronger cleaning when more suction is needed. Smart Wet MoppingThe 260ml water tank supports 3 water flow levels, allowing users to adjust moisture based on flooring needs. This is useful for tile, wood, and other hard floors where controlled water output matters. LDS Laser NavigationThe LDS laser navigation system performs 360° scanning to learn the home layout, create maps, and plan routes. This helps the robot clean more efficiently and reduces the chance of missing areas. Custom Cleaning Through Xiaomi HomeAfter mapping is complete, users can create cleaning plans, select rooms, set virtual walls, choose restricted areas, schedule cleaning, and monitor progress directly from the Xiaomi Home app. Designed for Complex Home LayoutsMultiple sensors help the robot detect surroundings, avoid falls, and reduce the chance of getting stuck. The 20mm obstacle-crossing capability helps it move over thresholds, carpet edges, and uneven floor transitions. Technical Specifications Product Type: Robot Vacuum and Mop Product Name: Robotic Vacuum Cleaner Brand: Xiaomi Model: Xiaomi Robot Vacuum S40C Product Model: E101 Dimensions: 340 × 340 × 97mm Net Weight: 3.44kg Rated Power: 55W Rated Voltage: 14.4V Charging Voltage: 20V Battery Capacity: 2,400mAh rated / 2,600mAh nominal Suction Power: 5,000Pa Navigation System: LDS laser navigation Mapping: 360° panoramic room scan Route Planning: Supported Map Memory: Supported Dock Return Navigation: Supported Dustbin Capacity: 520ml Water Tank Capacity: 260ml Water Flow Levels: 3 levels Suction Modes: Silent, Standard, Strong, Turbo Cleaning Functions: Vacuuming and mopping Cleaning Customization: Selected area cleaning, zoned cleaning, virtual walls, restricted areas, carpet cleaning preferences Obstacle Crossing: Up to 20mm Sensors: Multiple sensors for environment detection, anti-stuck support, and fall prevention support App Control: Xiaomi Home app Remote Control: Supported through Xiaomi Home app Real-Time Monitoring: Supported Scheduling: Supported Mode Selection: Supported OTA Updates: Supported Voice Control: Amazon Alexa and Google Assistant-enabled devices where supported Use Case: Daily floor cleaning, dust removal, pet hair cleaning, large particle pickup, hard-floor mopping, and smart home cleaning Charging Dock Specifications Product Type: Charging Dock Product Model: E101CDZ Rated Input: 20V / 0.6A Rated Output: 20V / 0.6A Dimensions: 130 × 121 × 95mm Battery Life & Charging Battery Capacity: 2,400mAh rated / 2,600mAh nominal Rated Voltage: 14.4V Charging Voltage: 20V Actual cleaning time depends on suction mode, mopping mode, room size, floor type, obstacle density, battery condition, and cleaning settings.

Cleaning Modes Silent Mode: Reduces noise for quieter cleaning, useful for nighttime or low-disturbance use. Standard Mode: Suitable for regular daily cleaning. Strong Mode: Better for dust particles and more noticeable dirt. Turbo Mode: Designed for deeper cleaning of dirt and grime. Mopping Control Water Flow Level 1: Lower moisture for lighter mopping needs. Water Flow Level 2: Balanced moisture for regular floor cleaning. Water Flow Level 3: Higher moisture for stronger mopping needs. Actual water usage and mopping performance depend on floor type, stain level, selected water level, and room environment. Smart Control Remote Start: Start cleaning from the Xiaomi Home app. Real-Time Monitoring: Track cleaning progress during operation. Scheduled Cleaning: Set cleaning times based on routine. Mode Selection: Choose cleaning modes from the app. Specified Area Cleaning: Select specific areas for targeted cleaning. Virtual Walls and Restricted Areas: Block rooms or zones that should not be cleaned. OTA Updates: Update system software online when available. Voice Control: Use compatible Alexa or Google Assistant devices where supported. Best Use Cases Daily vacuuming Hard-floor mopping Pet hair pickup Dust and debris removal Tile and wood floor cleaning Homes with multiple rooms Selected room cleaning Scheduled cleaning routines Homes with thresholds up to 20mm Users who want app-based cleaning control Users who want stronger suction than basic robot vacuums Compatibility Works with Xiaomi Home app Voice control requires compatible Amazon Alexa or Google Assistant-enabled devices Best performance depends on Wi-Fi connection, home layout, floor type, carpet thickness, obstacle placement, and app setup. What’s in the Box Xiaomi Robot Vacuum S40C × 1 Main Brush × 1, pre-installed Main Brush Cover × 1, pre-installed Dustbin × 1, pre-installed Mop and Water Tank Assembly × 1 Mop Pad × 1, pre-installed Side Brush × 1 Power Adapter × 1 Charging Dock × 1 User Manual × 1