Product specification sheet

Product	Xiaomi Robot Vacuum S40 Pro
SKU	cm-BHR089REU
Brand	Xiaomi
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$349.00
Available quantity	100

Description

Xiaomi Robot Vacuum S40 Pro The Xiaomi Robot Vacuum S40 Pro combines strong suction, rotary mopping and intelligent navigation to handle everyday floor cleaning throughout the home. Dual extending mechanical arms improve coverage beside walls and in corners, while smart carpet recognition and structured-light obstacle avoidance support more adaptable cleaning Key Features 15,000Pa suction: Removes hair, fine dust, large particles and everyday dirt from hard floors and carpets. Dual extending arms: The side brush and mop pad extend dynamically for closer edge and corner cleaning. Rotary mopping: Dual mop pads rotate at approximately 180rpm, with three adjustable water-flow levels. Dual anti-tangle design: The Y-shaped main brush and anti-tangle side brush help reduce wrapped hair. Smart carpet cleaning: Ultrasonic detection raises the mop pads by up to 10mm and supports four carpet-cleaning preferences. Structured-light obstacle avoidance: A 129-degree wide field of view helps detect low obstacles, including in low light. LDS navigation: Performs 360-degree scanning for quick mapping, route planning and multi-storey map memory. Threshold climbing: Can cross obstacles up to 20mm high under Xiaomi test conditions. Extended Cleaning Coverage The extendable side brush can reach corners with zero-distance edge contact under Xiaomi laboratory conditions, while the outward-moving mop pad cleans as close as 1mm to walls. An anti-collision mop tray helps protect furniture edges Battery and Capacity A 5200mAh nominal-capacity battery supports vacuuming and mopping across up to 180m² under Xiaomi test conditions. The robot includes a 430ml dust compartment and a 310ml water tank Smart App Control Use the Xiaomi Home app to schedule cleaning, create restricted zones, target furniture areas, review cleaning reports and customise carpet preferences. Voice control works with compatible Amazon Alexa and Google Assistant devices. Technical Specifications Official product model: OV71GL Retailer manufacturer part number: BHR089QGB Main unit dimensions: 355 × 350 × 99mm Main unit net weight: 4.2kg Rated power: 160W Rated voltage: 14.4V DC Charging voltage: 20V DC Battery: 4800mAh rated / 5200mAh nominal Dust compartment: 430ml Water tank: 310ml Charging dock model: OV71CDZ Charging dock dimensions: 146 × 122 × 98.5mm Charging dock rated input: 20V DC, 1A Charging dock rated output: 20V DC, 1A Box Contents Xiaomi Robot Vacuum S40 Pro Side brush Main brush and brush cover pre-installed Dust compartment and water tank pre-installed Two mop pad holders with two mop pads pre-installed Charging dock Power adapter User manual and image guide