Product specification sheet

Product	Xiaomi Robot Vacuum 6
SKU	cm-BHR08ZTEU
Brand	Xiaomi
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$760.00
Available quantity	100

Description

Xiaomi Robot Vacuum 6 The Xiaomi Robot Vacuum 6 is designed for users who want advanced floor cleaning with powerful suction, running-water roller mopping, smart obstacle recognition, and a self-cleaning omni station. With 30,000Pa suction power, constant-pressure roller mopping, 220rpm washing and mopping, dual-extension edge cleaning, AI obstacle recognition, 4cm obstacle climbing, a 9cm ultra-slim body, hot mop washing, hot-air drying, automatic dust collection, and Xiaomi Home app control, it is built for homes that need strong vacuuming, deeper mopping, better edge coverage, and less manual maintenance Key Features 30,000Pa Powerful SuctionQuickly removes dust, debris, hair, particles, and deep carpet dust with upgraded suction performance. Constant-Pressure Running-Water Roller MoppingUses a roller mop with constant pressure and moisture to help remove stubborn floor stains more effectively. 220rpm High-Speed Washing and MoppingThe roller mop operates at up to 220rpm for stronger stain removal and floor washing. Built-In ScraperRemoves dirty water from the roller in real time to help reduce secondary contamination. 3 Water LevelsAllows users to adjust water output depending on floor type and cleaning needs. Dual-Blade Anti-Tangle Main BrushCuts hair in real time to help reduce brush tangling and daily maintenance. Anti-Tangle Side BrushHelps guide hair toward suction while reducing hair entanglement. AI Camera Obstacle RecognitionRecognizes and avoids 220+ common obstacles such as shoes, bathroom scales, and other household items. 9cm Ultra-Slim BodyCleans under beds, cabinets, sofas, and other low furniture more easily. 4cm Obstacle ClimbingUses dual mechanical feet to cross thresholds and steps up to 4cm under stated conditions. Dual-Extension Edge CleaningExtendable roller and side brush help clean along walls, corners, and around furniture legs. Smart Carpet DetectionDetects carpets, lifts the mop by 1cm, and increases suction to help keep carpets dry. High-Temperature Self-Cleaning Omni StationSupports hot mop washing, hot-air drying, and automatic dust collection. Up to 80°C Hot Water WashingRe-washes the mop with hot water to help dissolve residual stains. Hot-Air Mop DryingDries the mop in as little as 2 hours under stated conditions. Automatic Dust CollectionTransfers dust into the dock’s dust bag after cleaning, with up to 75 days between dust bag disposal. 4L Clean Water TankSupports cleaning up to 300m² in one session under stated conditions. Xiaomi Home App ControlSchedule cleaning, set no-go zones, adjust modes, and start cleaning remotely. Voice Control SupportWorks with Amazon Alexa and Google Assistant-enabled devices where supported. Child Lock FunctionHelps prevent accidental operation by children or pets. OTA UpgradesSupports software updates to improve the experience over time. Main Feature Sections Running-Water Roller MoppingThe Xiaomi Robot Vacuum 6 uses a constant-pressure roller mop with running water to clean floors more effectively than basic static mop pads. The 220rpm washing and mopping action helps remove stubborn stains, while the built-in scraper removes dirty water in real time. Powerful 30,000Pa VacuumingWith a 30,000Pa suction blower, the robot is built to remove daily dirt, fine dust, hair, debris, and carpet dust. Combined with anti-tangle brush designs, it is more suitable for homes with hair, pet hair, and frequent floor debris. AI Obstacle RecognitionThe built-in AI camera recognizes 220+ common obstacles and helps the robot avoid items such as shoes and bathroom scales. This improves cleaning reliability when the robot is working without supervision. Slim Body for Better CoverageThe 9cm ultra-slim body helps the robot reach under low furniture such as beds, sofas, and cabinets, where dust often builds up. Obstacle Climbing for More Room AccessDual mechanical feet help the robot cross thresholds and steps up to 4cm, making it easier to clean areas such as kitchens, bathrooms, and balconies. Dual-Extension Edge CleaningThe extendable roller and side brush help clean closer to walls, corners, gaps, and furniture legs, improving coverage in areas where normal robot vacuums often leave dirt behind. Self-Cleaning Omni StationThe omni station supports hot mop washing, hot-air drying, and automatic dust collection. This helps reduce manual cleaning after each session and keeps the robot easier to maintain. Technical Specifications Product Type: Robot Vacuum and Mop Brand: Xiaomi Product Name: Xiaomi Robot Vacuum 6 Model: PV32GL Dimensions: Φ350 × 90mm Net Weight: 5.2kg Rated Power: 65W Rated Voltage: 14.4V Charging Voltage: 20V Battery Capacity: 4800mAh rated / 5200mAh nominal Suction Power: 30,000Pa Mopping System: Constant-pressure running-water roller mop Mopping Speed: Up to 220rpm Water Levels: 3 levels Mop Scraper: Built-in scraper for real-time dirty water removal Main Brush: Dual-blade anti-tangle main brush / automatic hair-cutting brush Side Brush: Anti-tangle side brush Obstacle Recognition: AI camera recognition Recognizable Obstacles: 220+ common obstacles Body Height:

9cm Obstacle Climbing: Up to 4cm Edge Cleaning: Dual-extension roller and side brush design Carpet Detection: Ultrasonic carpet detection Mop Lift on Carpet: 1cm Carpet Suction Boost: Supported Supported Systems: Android 8.0 and iOS 14.0 or above App Control: Xiaomi Home app Remote Cleaning: Supported Scheduled Cleaning: Supported No-Go Zones: Supported Smart Home Scenarios: Works with compatible Xiaomi smart devices Voice Control: Amazon Alexa and Google Assistant-enabled devices where supported Child Lock: Supported OTA Upgrades: Supported Dock Cable Management: Rear cable management slot Use Case: Vacuuming, mopping, stain cleaning, edge cleaning, carpet cleaning support, pet hair pickup, under-furniture cleaning, and smart home floor maintenance Omni Station Specifications Product Type: Self-Cleaning Omni Station Model: PV32-JZEU Dimensions without Dock Ramp: 347 × 288 × 550mm Dimensions with Dock Ramp: 347 × 470 × 550mm Rated Input: 220–240V, 50/60Hz Rated Output: 20V / 2A Rated Input Power During Auto-Emptying: 600W Rated Input Power During Hot Water Washing: 1250W Rated Input Power During Hot-Air Drying and Charging: 155W Hot Water Washing: Up to 80°C Mop Drying: Hot-air drying, as fast as 2 hours under stated conditions Clean Water Tank Capacity: 4L Cleaning Coverage with Water Tank: Up to 300m² in one session under stated conditions Dust Collection: Automatic dust collection Dust Bag Disposal Interval: Up to 75 days under stated conditions Battery Life & Charging Battery Capacity: 4800mAh rated / 5200mAh nominal Rated Voltage: 14.4V Charging Voltage: 20V Actual cleaning time depends on suction mode, mopping mode, water level, floor type, carpet use, obstacle density, room size, and selected cleaning settings. Mopping System Roller Mopping: Constant-pressure running-water roller mop Mopping Speed: Up to 220rpm Water Levels: 3 Scraper: Built-in scraper for real-time dirty water removal Base Station Washing: Up to 80°C hot water washing Drying: Hot-air drying in as little as 2 hours under stated conditions Smart Control Xiaomi Home App: Supported Compatible Systems: Android 8.0 and iOS 14.0 or above Remote Start: Start cleaning even when away from home Scheduling: Set cleaning routines through the app No-Go Zones: Create restricted areas Mode Adjustment: Adjust cleaning modes from the app Smart Scenarios: Can work with compatible Xiaomi smart devices such as air purifiers and humidifiers Voice Control: Compatible with Amazon Alexa and Google Assistant-enabled devices where supported Best Use Cases Daily vacuuming and mopping Homes with hard floors Homes with carpets and thresholds Pet hair and loose hair cleaning Dust under beds, sofas, and cabinets Kitchen and dining area cleaning Stubborn stain mopping Edge and corner cleaning Homes that need automatic mop washing Users who want automatic dust collection Smart home users using Xiaomi Home app Families who want child lock support Compatibility Works with Xiaomi Home app Supports Android 8.0 and iOS 14.0 or above Voice control requires compatible Amazon Alexa or Google Assistant-enabled devices Smart scenarios require compatible Xiaomi smart devices Best performance depends on Wi-Fi connection, app setup, home layout, floor type, carpet thickness, obstacle shape, and cleaning mode. What’s in the Box Xiaomi Robot Vacuum 6 Omni Station × 1 with pre-installed disposable bag, clean water tank, dirty water tank, and washboard Dust Compartment Dust Compartment Filter × 1, pre-installed on the dust compartment Automatic Hair-Cutting Brush Main Brush Cover Side Brush × 2 Roller Mop Pad Cable Set Dock Ramp User Manual Image Guide Quick Start Guide