Product specification sheet

Product	Xiaomi Robot Vacuum 6 Max
SKU	cm-PV11GL-SD26-K
Brand	Xiaomi
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$1,099.00
Available quantity	100

Description

Xiaomi Robot Vacuum 6 Max The Xiaomi Robot Vacuum 6 Max is designed for users who want Xiaomi’s most advanced floor-cleaning robot with powerful suction, intelligent obstacle recognition, high-coverage edge cleaning, and a fully automated omni station. With 35,000Pa suction power, roller real-time mopping with running water, triple-extension cleaning, AI triple-camera panoramic obstacle avoidance, bionic dual mechanical legs, retractable LiDAR, high-temperature self-cleaning base station, and Xiaomi Home app control, it is built for homes that need deeper, smarter, and more automated cleaning Key Features 35,000Pa Suction PowerXiaomi’s most powerful suction system helps remove dust, crumbs, debris, and hair from everyday floors. Roller Real-Time Mopping with Running WaterUses a new roller mopping system with 16 water outlets to keep the mop pad moist while mopping. Simultaneous Mopping, Scraping & WashingThe roller mop cleans in real time to help reduce dirt spreading during mopping. Human-Like Constant-Pressure MoppingApplies steady pressure to help remove stubborn semi-dried stains such as coffee and ketchup. Triple Mechanical Arms for Edge CleaningExtendable side brush, mechanical arm roller, and extendable corner-cleaning mop pad help clean edges, corners, and around furniture legs. Bionic Dual Mechanical LegsClimbs over single steps and thresholds up to 6cm, helping the robot access more rooms and areas. Retractable LiDAR for Low-Clearance AreasdToF Smart Retractable Radar lowers automatically, allowing the robot to clean spaces as low as 9.3cm. AI Triple-Camera Panoramic Obstacle AvoidanceRecognizes 320+ items and stains, including household obstacles, furniture, and selected dry or wet messes. AI Stain RecognitionIdentifies different stain types and automatically adjusts the cleaning strategy for particles, liquids, or mixed messes. Triple Lift DesignBrush, roller, and corner mop lift automatically depending on the cleaning scenario to separate dry and wet cleaning. Anti-Tangle Brush SystemDual anti-tangle side brushes and a hair-cutting main brush help manage loose hair and reduce tangling. 6 Carpet Cleaning OptionsOffers multiple carpet strategies depending on room needs and cleaning preferences. AI Video MonitoringAllows real-time home viewing through the Xiaomi Home app using the built-in AI camera. Voice Control SupportWorks with Google Assistant and Alexa-enabled devices where supported. Xiaomi Home App ControlStart cleaning remotely, schedule cleaning, set restricted areas, and manage cleaning preferences from the app. High-Temperature Self-Cleaning Base StationOmni station supports automated cleaning maintenance, including hot water washing mode, drying mode, charging, and auto-empty operation. Main Feature Sections Advanced Roller Mopping SystemThe Xiaomi Robot Vacuum 6 Max uses a new roller mopping system with 16 water outlets to keep the mop consistently moist. It performs mopping, scraping, and washing at the same time to help remove stains more effectively while reducing dirt transfer across the floor. Triple-Extension Edge CleaningThe extendable side brush reaches deeper into corners, the mechanical arm roller cleans along walls, and the extendable corner-cleaning mop pad improves cleaning around furniture legs and edges. This is one of the strongest selling points for customers who complain that standard robot vacuums miss corners. 35,000Pa Suction with Hair ManagementThe high suction power is supported by dual anti-tangle side brushes and a hair-cutting main brush, making it more suitable for homes with dust, crumbs, pet hair, and everyday debris. AI Triple-Camera RecognitionThe robot uses AI panoramic obstacle avoidance to recognize 200+ household obstacles, 80+ furniture types, and 47 dry or wet stain types. This helps the vacuum choose a better cleaning strategy and avoid spreading complex messes. Smart Obstacle CrossingBionic dual mechanical legs allow the robot to climb over single steps or thresholds up to 6cm, helping it move between areas that may block normal robot vacuums. Low-Clearance CleaningWith retractable LiDAR and low-clearance detection, the robot can access areas as low as 9.3cm, making it more useful under furniture where standard LiDAR robots may not fit. Technical Specifications Product Type: Robot Vacuum and Mop Brand: Xiaomi Model: Xiaomi Robot Vacuum 6 Max Robot Dimensions: Φ350mm × 90mm with LiDAR lowered Robot Rated Voltage: 14.4V Robot Rated Power: 70W Charging Time: Approx. 4.5 hours Charging Voltage: 20V Battery Capacity: 5800mAh rated / 6400mAh nominal Suction Power: 35,000Pa Mopping System: Roller real-time mopping with running water Water Outlets: 16 Obstacle Crossing: Up to 6cm single steps Low-Clearance Access: As low as 9.3cm Navigation / Radar: dToF Smart Retractable Radar Obstacle Recognition: AI triple-camera panoramic recognition Recognized Items & Stains: 320+ items and stains App Compatibility: Xiaomi Home app Compatible System: Android 8.0 or iOS 14.0 and above Voice Control: Google Assistant and Alexa-enabled devices where supported

Omni Station Dimensions with Dock Ramp: 470 × 360 × 582mm Omni Station Dimensions without Dock Ramp: 289 × 360 × 582mm Omni Station Rated Input: 220–240V, 50/60Hz Omni Station Rated Output: 20V / 2A Rated Input Power, Auto-Empty Mode: 650W Rated Input Power, Hot Water Washing Mode: 1200W Rated Input Power, Drying & Charging Mode: 120W Battery Life Battery Capacity: 5800mAh rated / 6400mAh nominal Charging Time: Approx. 4.5 hours Actual cleaning time depends on suction mode, mopping mode, room size, carpet use, obstacle density, water usage, and cleaning strategy. Smart Control Xiaomi Home App: Supported Remote Cleaning: Supported Scheduled Cleaning: Supported Restricted Areas: Supported AI Video Monitoring: Supported Voice Control: Google Assistant and Alexa-enabled devices where available Compatible Systems: Android 8.0 or iOS 14.0 and above Best Use Cases Large homes Mixed hard floors and carpets Homes with pets Homes with thresholds between rooms Kitchens and dining areas Daily dust and hair cleaning Stain-prone floors Edge and corner cleaning Users who want automated mop washing Users who want advanced obstacle avoidance Smart home users using Xiaomi Home app Families who want less manual floor maintenance Compatibility Works with Xiaomi Home app Compatible with Android 8.0 or iOS 14.0 and above Voice control requires compatible Google Assistant or Alexa-enabled devices Best performance depends on home layout, Wi-Fi connection, floor type, obstacle placement, and app setup. What’s in the Box Xiaomi Robot Vacuum 6 Max × 1 Omni Station × 1 with pre-installed disposable bag, clean water tank, dirty water tank, and washboard Dust Compartment × 1 Dust Compartment Filter × 1, pre-installed on the dust compartment Automatic Hair-Cutting Brush × 1 Brush Cover × 1 Edge-Cleaning Mop Pad × 1 Dirty Water Container × 1 Side Brush Left × 1 Side Brush Right × 1 Cord Set × 1 Roller Mop Pad × 1 Dock Ramp × 1 User Manual × 1 Quick Start Guide × 1 Image Guide × 1