ComX Computers
Product Specification Sheet

BHR08X0EU

Xiaomi Robot Vacuum 6 Pro

Product Overview

Xiaomi Robot Vacuum 6 Pro, 30000 PA Hurricane suction Power, AI triple-camera obstacle avoidance system, LiDAR navigation with retractable Sensor, 85 degrees c hot-water Mop Pad washing capability, Up to 75 days Hands-Free auto-emptying, Constant-pressure running-water Roller Mopping, Dual Mechanical arms for Edge cleaning, Anti-tangle Automatic hair-cutting Brush, Climbs up to 4 cm combined dual-step obstacles, Retractable LiDAR enables cleaning in spaces as low as 9.3 cm, 5200 mAh nominal Battery capacity











Specifications

Overview Summary:

Upgrade your home cleaning routine with the Xiaomi Robot Vacuum 6 Pro, now available for purchase in South Africa. This advanced robot combines powerful 30,000 Pa suction with intelligent AI triple-camera navigation to ensure every corner of your home is spotless. Whether you have pets, carpets, or hard floors, this device adapts automatically to deliver a deep clean while its self-cleaning station handles the maintenance for up to 75 days.

Designed for modern living spaces, the Xiaomi Robot Vacuum 6 Pro features running-water roller mopping and hot-air drying capabilities that keep your floors hygienic without manual intervention. Control it effortlessly via the Xiaomi Home app or voice commands with Google Assistant and Alexa. Don't wait to transform your cleaning experience; buy now and enjoy a smarter, hands-free home.

Performance tier: High-end

Uses: Daily floor cleaning, pet hair removal, mopping hard surfaces, obstacle avoidance, low clearance navigation

Overview:

The Xiaomi Robot Vacuum 6 Pro, part number BHR08X0EU, represents a significant leap in automated home cleaning technology. Designed for modern households that demand efficiency and intelligence, this device combines powerful suction with advanced obstacle avoidance to ensure every corner of your home is cared for without human intervention.

Description:

The Xiaomi Robot Vacuum 6 Pro delivers professional-grade cleaning results through a combination of extreme suction power and intelligent water management. Key benefits include a massive 30,000 Pa suction force that pulls dust from deep within floor gaps, an AI-driven camera system that navigates around complex household items with precision, and a self-cleaning station that handles mop washing and drying at high temperatures. This setup ensures your floors are spotless while the robot maintains itself for up to 75 days of hands-free operation.

Whether you have pets shedding hair or children leaving behind crumbs, this vacuum adapts its strategy automatically. The integrated AI recognizes over 280 types of obstacles and identifies specific stains like spilled milk or cat litter, adjusting the cleaning path to prevent smearing messes across your floor. You can manage all these capabilities remotely through the Xiaomi Home app or via simple voice commands using Google Assistant or Alexa.

Features:

Intelligent Navigation and Obstacle Avoidance
Gone are the days of robot vacuums getting stuck on cables or knocking over pet bowls. The Robot Vacuum 6 Pro utilizes a sophisticated AI triple-camera panoramic system paired with 360degrees LiDAR navigation to create a detailed map of your home. This setup allows it to recognize 280 different types of common obstacles, including earphone cables as thin as 3 mm, and navigate around them effortlessly.

The custom Xiaomi AI model also identifies 47 types of dry and wet stains, such as dog food or spilled milk, adjusting its cleaning strategy automatically to avoid smearing messes across your floor. All recognition capabilities are TÜV Rheinland certified for reliability. The retractable LiDAR further enables the robot to clean in spaces as low as 9.3 cm, ensuring it can reach under sofas and low furniture without getting stuck.

Advanced Mopping and Cleaning Performance
Standard mop pads often drag dirty water back across your floors, but the Robot Vacuum 6 Pro uses an upgraded roller mopping system to prevent this. With 16 water outlets keeping the pad continuously moist and constant-pressure human-like action, it effectively lifts semi-dried coffee stains and everyday grime. A built-in scraper continuously removes dirty water from the roller as it works, ensuring you are always mopping with a clean surface.

Dual mechanical arms extend the roller mop and side brush along walls, edges, and corners for thorough coverage where it matters most. The device also features an anti-tangle automatic hair-cutting brush and anti-tangle side brush to reduce hair entanglement during cleaning, making it ideal for pet owners.

Self-Cleaning Omni Station
Maintenance is handled entirely by the omni station after every cleaning session. The mop pad is washed at up to 85degrees C and dried with 50degrees C hot air, eliminating manual drying or the risk of mould-prone wet pads sitting overnight. Dust is automatically transferred into a sealed disposable bag that only needs replacing once every 75 days.

The station handles four levels of mop washing water temperature and three drying duration modes, so maintenance fits around your schedule rather than the other way around. This ensures the robot remains hygienic and ready for its next task with minimal effort from you.

Navigating Your Entire Home
The Robot Vacuum 6 Pro is designed to reach areas where most robots give up, such as balconies, bathrooms, and kitchens. Its omnidirectional wheel automatically lifts to climb vertical steps up to 3 cm high, and in vacuum mode it can cross combined dual-step obstacles up to 4 cm high. High-precision sensors measure clearances to millimetre accuracy for safe operation.

All of this is managed through the Xiaomi Home app, where you can set virtual walls, define cleaning zones, enable carpet modes, and monitor progress in real time. The device features a 5200 mAh battery with a 4.5-hour full charge time, ensuring long-lasting performance throughout your home.

Key Technical Specifications:

- Suction Power: 30,000 Pa for deep cleaning of dust and debris.
- Navigation System: LiDAR combined with AI triple-camera panoramic recognition.
- Mopping Function: Yes, featuring running-water roller mopping with constant pressure.
- Auto-Empty Dock: Yes, with a sealed bag lasting up to 75 days.
- Threshold Climb Height: Up to 4 cm for dual-step obstacles and 3 cm single steps.
- Battery Capacity: 5200 mAh nominal (4800 mAh rated).
- Charging Time: Approximately 4.5 hours.
- Compatible Systems: Android 8.0 or iOS 14.0 and above.
- Dimensions: 35 x 35 x 9 cm for the robot unit.

Omni Station Specifications

- Rated Input Voltage: 220-240V ~ 50/60Hz.
- Rated Output: 20V 2A.
- Auto-empty Mode Power: 650W.
- Hot Water Washing Mode Power: 1200W.
- Drying and Charging Mode Power: 120W.
- Dimensions (with ramp): 470 x 360 x 582mm.
- Dimensions (excluding ramp): 289 x 360 x 582mm.

What's in the Box

- Xiaomi Robot Vacuum 6 Pro - White unit.
- Omni station with pre-installed disposable bag, clean water tank, dirty water tank, and washboard.
- Dust compartment and filter (pre-installed).
- Automatic hair-cutting brush and brush cover.
- Dirty water container.
- Roller mop pad and side brushes (L and R).
- Cord set and dock ramp for step navigation.
- User manual and quick start guide.

Specifications:

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Specifications	
Product Code	BHR08X0EU
Robot Vacuum	
Suction Power	30000Pa
Navigation	LiDAR
Mopping Function	Yes
Auto-Empty Dock	Yes
Threshold Climb Height	4 cm
App Control	Yes
Rated voltage	14.4V?
Rated power	70W
Charging time	4.5 hours
Charging voltage	20V?
Compatible system	Android 8.0 or iOS 14.0 and above
Battery capacity	4800mAh (rated capacity)
	5200mAh (nominal capacity)
Colour	White
Product Dimensions	35 x 35 x 9 cm

Omni station	
Rated input	220-240V ~ 50/60Hz
Rated output	20V?2A
Rated input power (auto-empty mode)	650W
Rated input power (hot water washing mode)	1200W
Rated input power (drying mode & charging mode)	120W
Dimensions	470 x 360 x 582mm(including dock ramp)
	289 x 360 x 582mm(excluding dock ramp)

FAQ

Can the Xiaomi Robot Vacuum 6 Pro climb stairs or cross thresholds?
The robot features an omnidirectional wheel that allows it to climb single steps up to 3 cm high and combined dual-step obstacles up to 4 cm, making it suitable for balconies and kitchens with low barriers.

How does the vacuum handle pet hair and tangled debris?
The device is equipped with an anti-tangle automatic hair-cutting brush and a dedicated side brush designed to reduce entanglement, along with AI that recognizes 47 types of stains like cat litter and dog food to adjust cleaning strategies.

Does the base station clean and dry the mop pads automatically?
Yes, after every session the omni station washes the roller mops with hot water up to 85degrees C and dries them with 50degrees C air to prevent mould, eliminating the need for manual drying.

How low can the robot go under furniture?
The retractable LiDAR system allows the Xiaomi Robot Vacuum 6 Pro to clean in spaces as low as 9.3 cm without getting stuck under sofas or beds.

What smartphone systems are compatible with the control app?
You can manage cleaning zones, virtual walls, and real-time monitoring via the Xiaomi Home app on Android 8.0 or iOS 14.0 and above, or use voice commands through Google Assistant and Alexa.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/BHR08X0EU-Xiaomi-Robot-Vacuum-6-Pro-p-341833.php

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