XIAOMI S20 (BHR8628EU)

Xiaomi S20 Smart Robot Vacuum Cleaner User Manual

Model: S20 (BHR8628EU) | Brand: XIAOMI

1. PRODUCT OVERVIEW

The Xiaomi S20 Smart Robot Vacuum Cleaner is an intelligent 3-in-1 device designed for efficient vacuuming, sweeping, and mopping. Equipped with advanced LDS laser navigation and powerful 5000Pa suction, it provides comprehensive cleaning for various floor types. It supports smart home integration with Google Assistant and Amazon Alexa for convenient control.

Key Features:

- 3-in-1 Cleaning: Vacuum, Sweep, and Mop simultaneously.
- LDS Laser Navigation: Precise mapping and efficient path planning.
- 5000Pa Suction Power: Strong suction for deep cleaning.
- Smart Home Integration: Compatible with Google Assistant and Amazon Alexa.
- App Control: Customize cleaning modes, virtual walls, and no-go zones via the Xiaomi Home app.

This image displays the top view of the black Xiaomi S20 Smart Robot Vacuum Cleaner alongside a smartphone screen showing the Xiaomi Home app interface with a detailed map of a cleaned area, indicating the robot's intelligent navigation capabilities.

2. Package Contents

Ensure all items are present in the package before initial use:

- Instruction Manual
- Charging Adapter
- Docking Station
- Side Brush
- Cleaning Pad

3. Product Components

3.1 Top View

A detailed front-side perspective of the Xiaomi S20 Smart Robot Vacuum Cleaner, highlighting its sleek black design and the front bumper sensor.
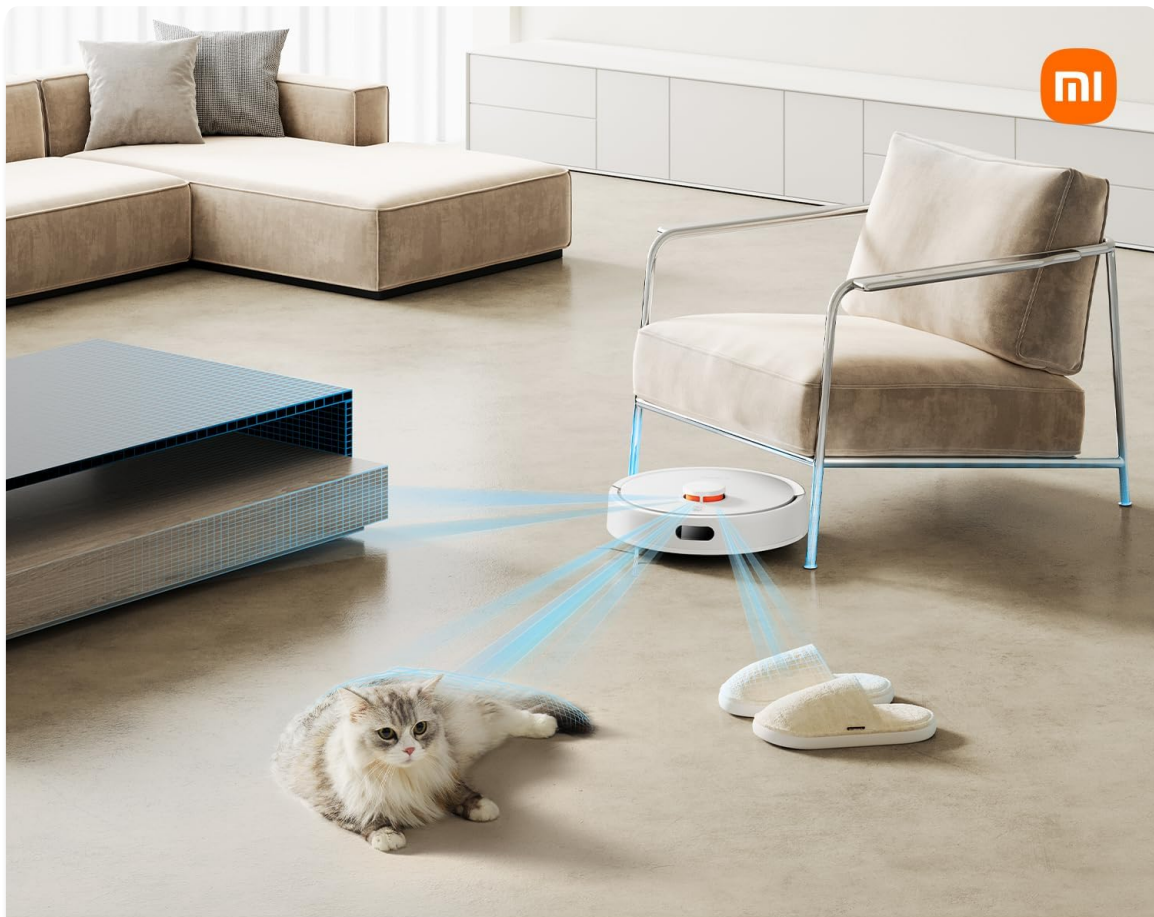
3.2 Side View

This image provides a side view of the Xiaomi S20 Smart Robot Vacuum Cleaner, showcasing its compact profile and the side brush.

3.3 Back View

MEHRERE SENSOREN GEGEN KOLLISIONEN

Deutlich weniger Kollisionen und eine geringere Wahrscheinlichkeit, stecken zu bleiben.

The back view of the Xiaomi S20 Smart Robot Vacuum Cleaner, revealing the charging contacts and exhaust vents.

4. SETUP

4.1 Charging Dock Placement

Place the charging dock against a wall in an open area, ensuring there are no obstacles within 0.5 meters to either side and 1.5 meters in front. Connect the power adapter to the dock and plug it into a power outlet.

BIS ZU 5000 PA STARKE SAUGKRAFT

Entfernt mühelos Staub und Haare vom Boden und sorgt für eine gründliche Bodenreinigung.

The robot vacuum cleaner is shown charging at its docking station, positioned neatly against a wall in a modern living room setting, demonstrating ideal placement for the charging base.

4.2 Initial Charge

Place the robot vacuum cleaner on the charging dock. Ensure the charging contacts align. The robot will automatically power on and begin charging. Fully charge the robot before its first use, which may take several hours.

4.3 App Installation and Connection

Download the Xiaomi Home app from your app store. Follow the in-app instructions to add your Xiaomi S20 robot vacuum cleaner. This will enable advanced features like mapping, scheduling, and remote control.

The Xiaomi Home app interface, displaying a detailed map of a room, allows users to manage cleaning zones and monitor the robot's progress.

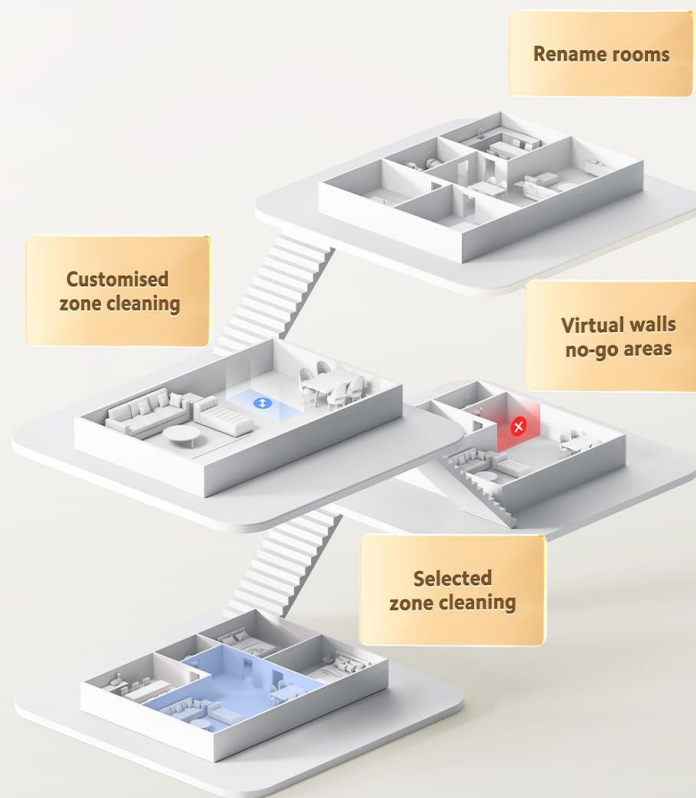# 5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the power button until the indicator light turns on.
- **Power Off:** Press and hold the power button until the indicator light turns off.

5.2 Cleaning Modes

The robot offers various cleaning modes accessible via the app:

- **Auto Clean:** The robot intelligently plans a path to clean the entire area.
- **Zone Clean:** Define specific areas on the map for the robot to clean.
- **Spot Clean:** Direct the robot to clean a small, concentrated area.

ERSTELLE INDIVIDUELLE REINIGUNGSPLÄNE

Intelligente Kartierung der Räumlichkeiten. Lass dein Zuhause so reinigen, wie du es möchtest.

This image shows two robot vacuum cleaners on a floor, with white lines illustrating their cleaning patterns: one following a systematic zigzag path and another a Y-shaped path, simulating manual cleaning for enhanced efficiency.

5.3 Suction Power

The Xiaomi S20 features a powerful 5000Pa suction, ensuring effective removal of dust, debris, and pet hair from various surfaces. Suction levels can be adjusted via the Xiaomi Home app.

400 ML STAUBBEHÄLTER, 270 ML WASSERTANK

Kein häufiges Entleeren des Staubbehälters oder Auffüllen des Wassertanks mehr erforderlich.

An illustrative image highlighting the robot vacuum cleaner's strong suction power, with '5000Pa' prominently displayed and visual effects indicating powerful airflow, demonstrating its capability for thorough cleaning.

5.4 Mapping and Navigation

The robot uses an advanced LDS (Laser Distance Sensor) navigation system to accurately map your home, allowing for efficient and systematic cleaning paths. The app allows you to view and manage these maps, set virtual walls, and define no-go zones.

FÜR MEHR EFFIZIENZ UND SAUBERKEIT

Die Zickzack- und Y-förmigen Reinigungswege simulieren eine manuelle Reinigung.

The robot vacuum cleaner is depicted with blue laser beams extending from its top, symbolizing its LDS (Laser Distance Sensor) navigation system actively mapping the surrounding environment for precise and efficient cleaning.

LDS-LASERNAVIGATIONSSYSTEM

Schnelles Erkennen der Raumaufteilung und einfaches Kartieren deines Zuhauses.

This image illustrates the robot vacuum cleaner's advanced multi-sensor system, depicting blue light rays emanating from the device as it navigates around common household obstacles such as a cat and slippers, ensuring collision avoidance.

6. MAINTENANCE

6.1 Dustbin and Water Tank Cleaning

Regularly empty the dustbin and clean the water tank to maintain optimal performance. The dustbin has a capacity of 400ml and the water tank 270ml.

PLATZSPAREND UND EINFACH ZU VERSTAUEN

Durch seine geringe Größe und das praktische Design passt der S20 in fast jeden Haushalt.

A close-up view of the robot vacuum cleaner's transparent dustbin and water tank, indicating their respective capacities (400ml dustbin, 270ml water tank) and ease of access for maintenance.

6.2 Brush Cleaning

Periodically remove and clean the main brush and side brush to prevent hair entanglement and ensure effective sweeping.

6.3 Sensor Cleaning

Wipe the cliff sensors, wall sensors, and charging contacts with a soft, dry cloth to ensure proper navigation and charging.

7. TROUBLESHOOTING

If you encounter issues with your Xiaomi S20, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Robot does not power on	Low battery; Power button not pressed long enough	Charge the robot; Press and hold power button for 3 seconds
Robot cannot find charging dock	Dock is obstructed; Dock is unplugged	Ensure clear path to dock; Plug in the charging dock
Cleaning performance is poor	Dustbin full; Brushes tangled; Filter clogged	Empty dustbin; Clean brushes; Clean or replace filter
Robot gets stuck frequently	Obstacles on floor; Sensors dirty	Clear floor of small objects; Clean all sensors

For further assistance, please refer to the official Xiaomi support website or contact customer service.

8. SPECIFICATIONS

Feature	Specification
Model Name	Xiaomi Robot Vacuum S20
Color	Black
Product Weight	3.5 Kilograms
Dimensions	47.2 x 38.6 x 15.2 cm
Voltage	14.4 Volts
Battery Type	Lithium Ion (1 included)
Dustbin Capacity	400ml
Water Tank Capacity	270ml
Special Features	Programmable, Scheduling, Simultaneous Vacuuming & Mopping, Precision Laser Mapping & Navigation, LiDAR Navigation
Surface Recommendation	Multi-surface

9. WARRANTY AND SUPPORT

The Xiaomi S20 Smart Robot Vacuum Cleaner comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support, troubleshooting assistance, or to inquire about replacement parts, please visit the official

Xiaomi support website or contact their customer service department.

Keep your proof of purchase for warranty claims.