

# korben

## Cleaning Bot 55



### 4-in-1 - Cleans, sweeps, mops and vacuums dust

The **Cleaning Bot 55** is a compact and powerful robot that is revolutionizing commercial cleaning with its **waterless technology**.

Designed to combine **sweeping and vacuuming**, it is perfect for a variety of floors, from carpets to hard surfaces like wood and marble, leaving no streaks behind. With a cleaning capacity of **1200 m<sup>2</sup> per hour** and a battery life of up to **10 hours**, and a charging time of only **2 hours** to reach 100%.

The Cleaning Bot 55 ensures efficient maintenance with **minimal interruptions**. Advanced features such as **0 cm edge cleaning** and **easy, quick maintenance** make it the ideal solution for hotels, offices, shopping centers, and other medium-sized commercial spaces.

Choose the Cleaning Bot 55 for smart, eco-friendly, and uncompromising cleaning.

## Key Benefits

### Automation

Scheduled tasks and other features for continuous cleaning throughout the day, with minimal interruption.

### Microfiber - Use without water

Waterless cleaning technology Impeccable to the end.

### Automatic Lock

Controlled by a password, only authorized users can open the door, ensuring the safety of the robot.

### Automatic Recharge

Once each task is completed, Korben Cleaning 55 returns to the charging station, waiting for the next task.

### 24/7 Operation

Allows Korben Cleaning 55 to cover every day of productivity, meeting a wider range of scenarios and needs.

### Zero Distance Edge Cleaning

Able to clean along the edges at zero distance, leaving the edges spot-free.



# Product Characteristics

<b>Size (L*W*H)</b>	615×585×630 (mm)
<b>Weight</b>	93.5 kg
<b>Autonomy</b>	Hard Flooring 8h, Silent Mode 10h
<b>Charging time</b>	2h
<b>Suction Power</b>	9 KPa
<b>Noise Level</b>	≤62dB(A)
<b>Cleaning Efficiency</b>	1200m <sup>2</sup> /h
<b>Minimum Passage Width</b>	860mm
<b>Minimum Cleaning Width</b>	550mm (B/Double Side Brush)
<b>Cleaning Speed (High/Medium/Low)</b>	0.7m/s 0.5m/s 0.3m/s
<b>Dust Bag / Trash Bin Capacity</b>	2.5L / 2.5L
<b>Battery</b>	50Ah
<b>Charging Station Dimension (L*W*H)</b>	455×310×475 (mm)



## High Cleaning Efficiency

- Mopping, sweeping, vacuuming and dusting in **one operation**.
- **Extra-large main brush** and advanced cleaning system for a shinier floor with every use.
- Capable of sweeping up to **40mm of debris**.
- Suitable for **high-end floors** such as tiles, marble, parquet and carpets.
- Only need to be maintained **once a week**.
- Extreme **0cm edge cleaning technology**. Exceptional cleaning power for edges and corners.
- Clean and hygienic **without waste water**, safer without leaks.
- Convenient charging station, no need for a complex workstation.

## Advanced Navigation

- Capable of mapping up to **40,000 square meters** and dynamically updating the map in real time.
- **360-degree laser** fusion positioning + multi-sensors for centimeter-level accuracy.
- Incremental map update technology makes it easy to expand cleaning areas at any time.
- **Automatically generate and send cleaning reports**.
- Real-time task visualization.
- **Remote task management**. Hierarchical management of multi-user permissions.



# Multi-Scenario Application



Shopping malls/Supermarkets



Hotels



Office Buildings



Railway stations/Metros/Airports



Schools



Exhibition/Conference Centres

## Suitable For A Wide Range Of Floors

### ● Premium Floors



Marble



Short-pile Carpet



Long-pile Carpet



Wooden Floor

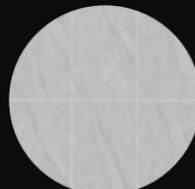
### ● Common Floors



Terrazzo



Cement Floor



Ceramic Tiles



Exposed Resin



SandStone



PVC



Plastic Floor

