AI Technology Revolutionizing Commercial Floor Care
Maximum Cleaning Efficiency with Cutting-Edge AI

Changing Professional Cleaning with Breakthrough AI Navigation Technology

- Easy Set-Up, Easy Use
  Teach cleaning route manually to save a route

- Smart AI Cleaning
  On-board BrainOS \(^1\) determines the best route given the surrounding environment

- Outstanding Cleaning Efficiency
  Continuous operation up to three hours
  Coverage up to 1,500m

- Simple Controls
  Check status via smartphone or PC

Perfect for Many Spaces

- Hospitals
- Schools
- Shopping Malls
- Welfare Facilities
- Airports
- Office Buildings
- Hotels
- Apartment Complexes
**Simple to Use. Simple Setup.**
Teach a cleaning route and press the start button. It’s that simple.

### Create a route (Teaching)
- Set the Home Location Code as the starting point.
- Manually push Whiz through the cleaning route to teach.

Use the Home Location Code to define start and end point.

### Moves Autonomously Along the Cleaning Path
- After initial use, simply press the start button for autonomous cleaning.
- Capable of memorizing several routes.

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**Whiz detects and avoids obstacles, responding to environmental changes.**

Multiple sensors detect obstacles, stairs, and human movement. Whiz avoids objects or stops until the route clears.

<table>
<thead>
<tr>
<th>Detectors</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Obstacle</td>
<td>Avoids obstacles and continues cleaning</td>
</tr>
<tr>
<td>Movement</td>
<td>Pauses in place until route clears</td>
</tr>
</tbody>
</table>

Access and clean narrow spaces, even along hallway wall edges.

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**Small, but powerful. Covers an area up to 1,500m² on a single charge.**

Continuous operation up to three hours, covering an area up to 1,500m². Use extra batteries to clean even larger areas. High-precision sensors allow cleaning along wall edges.

<table>
<thead>
<tr>
<th>Floor Space/Hour Coverage/Hour</th>
<th>Normal mode</th>
<th>Max power mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Operating Time</td>
<td>Up to 3 hours</td>
<td>Up to 1.5 hours</td>
</tr>
<tr>
<td>Coverage Hour</td>
<td>Approximately 3 hours</td>
<td>Approximately 1.5 hours</td>
</tr>
</tbody>
</table>

Clean an area the size of two tennis courts in just one hour!

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**Easy control through Whiz Connect. Check status from anywhere.**

Use the Whiz connect app to control multiple units easily.
Receive alerts of emergency stops or blocked units via pager or app.

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*For illustration purposes only.
Product details may change without notice.*
"Easy to create a cleaning route and quick to get up and running."

Cleaning Company Employee

Most commercial robots are inconvenient to use, since the manufacturer must come to make detailed route settings. We simply pushed Whiz through a cleaning route and pressed the start button. From there, Whiz took over and went to work.

"Whiz has made us much more efficient. Even our workers were impressed."

Cleaning Company Manager

We have been sensing an urgency in locating and hiring enough cleaning staff. Whiz takes care of hallway cleaning tasks, making us much more efficient and able to fulfill our contracts at a high level. Staff who work with Whiz have urged us to adopt the robots on a larger scale.

"We expect to improve cleaning quality by combining Whiz with our staff experience."

Cleaning Company Manager

Our experienced staff create cleaning routes for Whiz, and the unit follows the same route for daily cleaning. Cleaning quality has improved, especially when performed by newly hired workers. We were shocked at how much more dirt was picked up in the bags.

"I have a renewed appreciation for BrainOS functionality. We’re confident we can use Whiz in our buildings."

Building Owner

BrainOS was originally developed for use in the self-driving floor cleaner RS26 powered by BrainOS product. I was already impressed by the high functionality in the operating system, but having used Whiz for a solid week, including nights, we are confident we can use Whiz in all our buildings.

Specifications

*Specifications and/or design details may change without prior notice.*

<table>
<thead>
<tr>
<th>Parts/Functions</th>
<th>Main Unit Dimensions (Handle Reoused)</th>
<th>Weight (Excluding Battery)</th>
<th>Coverage &quot;1&quot;</th>
<th>Continuous Operation &quot;2&quot;</th>
<th>Speed</th>
<th>Cleaning Capacity</th>
<th>Battery</th>
<th>Charging Time</th>
<th>Battery Charger Capacity</th>
<th>Rated Output</th>
<th>Safety Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front 2D/3D Camera (Sensor) DuPont</td>
<td>455mm × 474mm × 653mm (Width, Length, Height)</td>
<td>30kg</td>
<td>500m/hour</td>
<td>Approximately 3 hours (Normal mode) / 1.5 hours (Max Power Mode)</td>
<td>1.6km/h max.</td>
<td>4.0L (Paper Bag)</td>
<td>5kg lithium ion; 23.7 Ah; 25.2V</td>
<td>4 hours</td>
<td>100-240V AC</td>
<td>29.4V / 8A × 2</td>
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<tr>
<td>Back</td>
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<tr>
<td>Accessories</td>
<td>Battery, Battery charger, Notification pager, HEPA filter, Paper bag, Brush</td>
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Supplies

*Includes charger, home location code, vacuum motor and other accessories.*

**Paper Bag**
Easy disposal; 4L max capacity

**Brush**
Removable rotating brush, auto height adjust

**HEPA Filter**
Captures 99.97% of PM2.5 particles, including pollen and house dust

**Battery**
Replaceable lithium ion battery

*1 Uses the BrainOS autonomous-driving AI. SoftBank is the exclusive license distributor for BrainOS in Japan. *2 May differ according to usage environment.

*Whiz is a trademark of SoftBank Robotics. *BrainOS is a trademark of Brain Corp.

Website
For more information, see our website.
https://www.softbankrobotics.com/apac