# COMMERCIAL ROBOT VACUUM

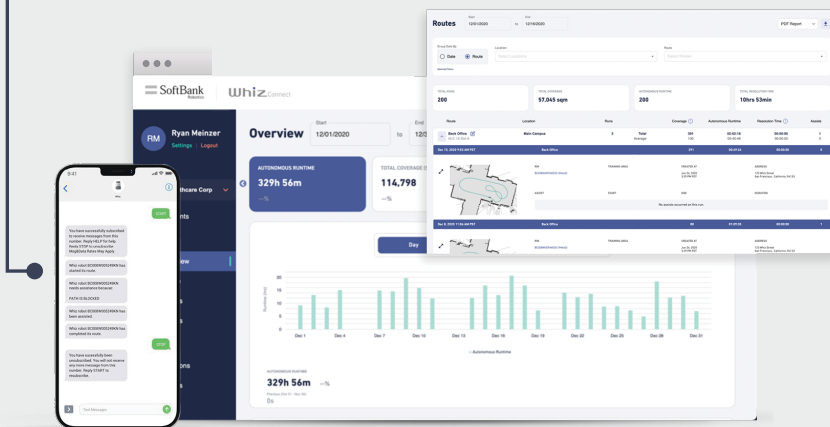**Helps provide a higher quality, more efficient clean.**
Whiz is a commercial robot vacuum sweeper built on a trusted AI platform to deliver reassurance in your space through visible, marketable, and effective cleaning automation technology. Whiz Connect, a proprietary data and reporting platform, combines cleaning metrics and data-driven analytics features to help monitor and improve your environment's health and safety. Whiz is powered by BrainOS, the award-winning intelligent navigation platform.

# TOTAL CONTROL WITH WHIZ CONNECT

**INSIGHTS:** Understand your Whiz's performance and the value you get from your robots. Use the reports to track towards business goals, manage routes and locations of your units, and receive actionable suggestions to get the most out of Whiz.

**SMS TEXT NOTIFICATIONS:** Stay informed of Whiz activity with SMS text support for operations managers and team leads. Receive near-time texts on your mobile device of assist notifications from specific robots to avoid delay in cleaning.

# PRODUCT BENEFITS

**INNOVATION:** Leverage robotics and automation to help drive brand value, differentiate from the competition, and move your business forward.

**EXPERIENCE:** Having a Whiz on your team can help to meet and exceed occupant expectations to attract customers and talent, improve productivity, and foster revenue growth in your ecosystem.

**RESILIENCE:** Use Whiz Connect to help reinvent and monitor your physical environment with adaptable technology and real-time data.

**CLEANLINESS:** Whiz aids in increased cleaning frequency, coverage, efficacy, and HEPA filtration so that you can live healthier in your day-to-day spaces.

# COMMERCIAL ROBOT VACUUM SWEEPER

Brain Corp is the robotics industry's leading provider of intelligent, self-driving technology. Powered by BrainOS, Brain Corp's commercial operating system, Whiz is capable of navigating complex and dynamic environments, ensuring high levels of cleaning performance.

**Award-winning AI autonomous navigation software**

**User-friendly, proven through global deployments**

**Transparent performance results with Whiz Connect**

**Rapid product development cycles for continual improvement**

## ROBOTIC OPERATING SYSTEM

| | |
|---|---|
| BrainOS | Autonomous navigation software |
| Safety Features | LIDAR sensors detect and maneuver around people, objects, and cliffs |

## HARDWARE FEATURES

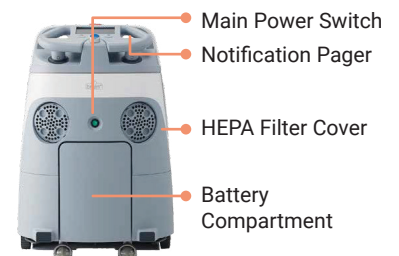| | |
|---|---|
| Size | 18.6 in x 17.9 in x 25.7 in |
| Battery | Lithium ion; 23.7 Ah, 25.2V *(Unit comes with two swappable batteries)* |
| Run Time | Average 3 +/- hours on a single charge depending on regular or max power mode |
| Dust Bag Capacity | 4.0 L |
| HEPA Filtration | Yes |
| Noise Level | Normal mode 62 db |
| Consumable Parts | HEPA filters, dust bag, brush, home location code |
| Weight | Machine weight: 66 lbs / 30 kg Battery weight: 11 lbs / 5 kg |
| Cleaning Productivity | Up to 5000 ft² - 6000 ft² / hour |
| Max Speed | 1.1 mph |

**FRONT**

25.7 in
17.9 in

- 2D/3D Camera (Sensor)
- Dustbin
- LIDAR Sensor

**BACK**

- Main Power Switch
- Notification Pager
- HEPA Filter Cover
- Battery Compartment

**TOP**

18.6 in

- Emergency Stop
- Touch Display
- Steering Handle
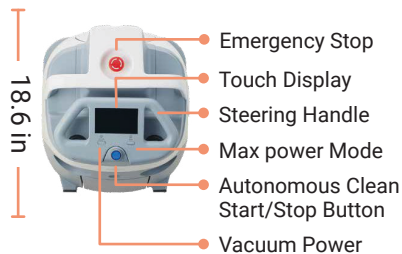- Max power Mode
- Autonomous Clean Start/Stop Button
- Vacuum Power

Notification Pager
2.3 in x 3.9 in x .70 in
(Width, Length, Depth)

Home Location Code
3.5 in x 3.15 in

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

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

**HEPA Filter**
Capture particles, including pollen and dust

**Battery**
Swappable lithium ion battery

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