

SPARKOZ

AUTONOMOUS CLEANING ROBOTS

TN70-PRO



Sparkoz Technology Corporation.
The Future of Cleaning, at Your Service.

Sparkoz TN70-PRO

Autonomous Cleaning Robot



The World's Most Intelligent Cleaning Robot

The TN70 combines advanced AI, real-time decision-making, and industry-leading sensors to optimize cleaning efficiency, accuracy, and safety.



Professional-Grade Commercial Floor Cleaning

Built for high-traffic environments, the TN70 delivers powerful scrubbing, suction, and filtration for deep cleaning with minimal labor.



Exclusive 'Never-Lost' 360° Autonomous Software

Our AI-driven navigation ensures precise mapping, real-time obstacle avoidance, and optimized routes for uninterrupted cleaning.



Free OTA Reports, Service, and Longer Warranties

Get free software updates, real-time performance reports, and industry-leading service plans with extended warranties for maximum reliability.

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Sparkoz TN70-PRO

Disc Brush Floor Cleaning Robot



20" Magnetic Brushes



36" Quiet Glide Dust Mop System

Cleaning Supplies

- **Industry-Standard 20-Inch Disc**
Maximizes coverage and efficiency—the proven choice for fast, high-performance cleaning.
- **Exclusive Dust Mop**
Quiet glide dust mopping silently tackle soiled floors , delivering 2-3 ROI and enabling daytime cleaning with zero disruption.

Docking Station Options

- TN70, TN70C and TN70W 3-in-1 for easier inventory and flexibility.
- Customer can start with a manual charger, then add a charging dock or workstation if environment available.



Charger



Charging Dock



Workstation

Specifications

	Charging Dock	Workstation
Dimension(L*W*H)	17.7" * 13.8" * 21.7" 45cm *35cm* 55cm	23.6" * 19.3" * 26" 60cm *49cm* 66cm
Weight	40.8 lb / 18.5kg	83.8 lb / 38 kg
Input Voltage	100-240V	100-240V
Output Voltage/Current	29.2V/ 30A	29.2V/ 30A
Rated Power		900W
Operating Temperature	0 - 45°C / 32-113°F	Working Humidity 20%-75%RH
Storage Temperature	-20 - 45°C / -4-113°F	Storage Humidity 20%-93%RH

Sparkoz TN70-PRO

Disc Brush Floor Cleaning Robot

Specifications

Dimension(L*W*H)	45.7" * 22.8" * 47.6" 116 cm * 58 cm * 121 cm	Gross Weight	439 lbs (199 kg)
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Battery	DC 25.6 V 120 Ah / 100 Ah
Charging Options	Charging Dock / Workstation / VManual Charger
Max Cleaning Efficiency	21,960 ft ² /h (2040 m ² /h)
Max Operation Hour	3.6 h Scrub 12 h DustMop

Ground Pressure	60 lbs (27 kg) 0.19 psi (13.2 g/cm ²)		
Solution Tank Volume	18.5 gal (70 L)	Recovery Tank Volume	13.2 gal (50 L)
Brush Cleaning Width	20" (51 cm)	Squeegee Assembly Width	32" (81 cm)
Climbing Ability	6 %	Noise	75 - 80 dB (A)
Maximum Velocity	2.68 mph (1.2 m/s)		
Cleaning Part Distance To Side	<9.8" (25 cm)		
Operating Temperature	0°C - 40°C (32°F - 104°F)		
Disinfect Fogger	Optional, 6.5 liter, 1.2 l/h		
Manual Drive	Standard	Cloud Platform	Standard

Sensors

IMU / Electronic Bumper Strip / Ultrasonic Sensors /
2D-Lidar / 3D-Lidar (Optional)
Liquid Level Sensor/ 3D Depth Camera



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Sparkoz TN70-PRO

Cylindrical Brush Cleaning Robot

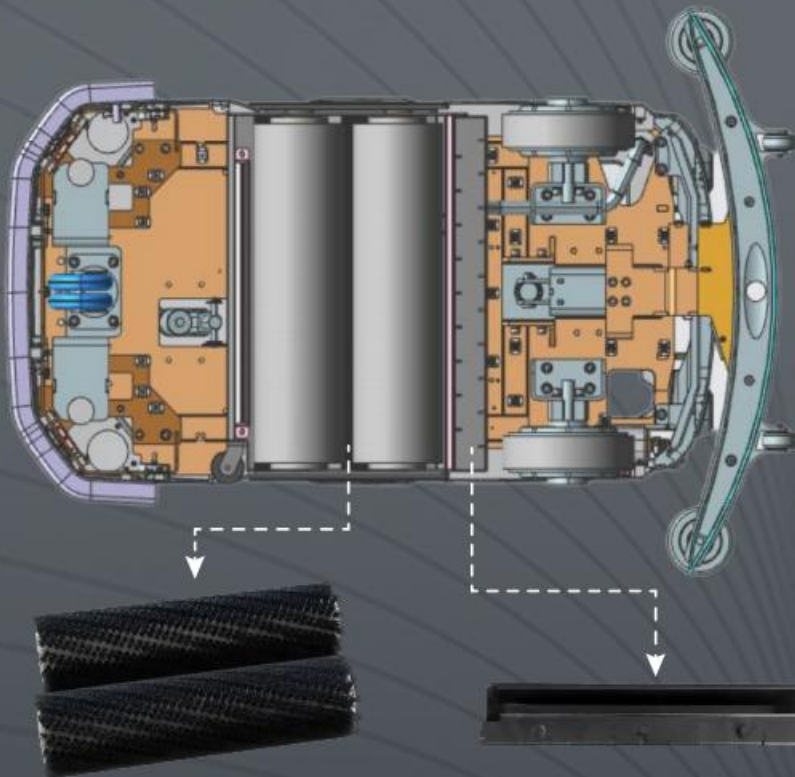
No Pre-Sweep Needed

Better Performance on
Uneven or Textured Floors

Higher Cleaning Pressure

Reduced Water & Chemical Use

Lower Damage Risk



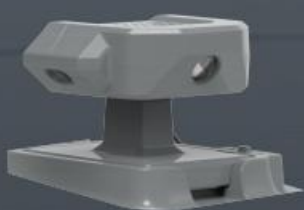
600 RPM High-Speed Brushes

High RPM + linear action enables rapid large-scale cleaning.

2L High-Capacity Debris Tray

Reduces cleaning interruptions, making it ideal for large facilities.

Accessory Options



**Warehouse
Safety
Spotlight**



**Disinfectant
Fogger**



Sparkoz TN70-PRO

Cylindrical Brush Cleaning Robot

Specifications

Dimension(L*W*H)	45.7" * 22.8" * 47.6" 116 cm * 58 cm * 121 cm	Gross Weight	439 lbs (199 kg)
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Battery	DC 25.6 V 120 Ah / 100 Ah
Charging Options	Charging Dock / Workstation / Manual Charger
Max Cleaning Efficiency	21,960 ft²/h (2040 m²/h)
Max Operation Hour	3.6 h Scrub 12 h DustMop

Ground Pressure	55 lbs (25 kg)	Trash Bin Capacity	2 L
Solution Tank Volume	18.5 gal (70 L)	Recovery Tank Volume	13.2 gal (50 L)
Brush Cleaning Width	20.5" (52 cm)	Diameter of Brush	5.3" (13.8 cm)
Rotating Speed of Brush	0-600 RPM	Squeegee Assembly Width	32" (81 cm)
Maximum Velocity	2.68 mph (1.2 m/s)	Noise	75 - 80 dB (A)
Cleaning Part Distance To Side	<9.8" (25 cm)	Climbing Ability	6 %
Operating Temperature	0°C - 40°C (32°F - 104°F)		
Disinfect Fogger	Optional, 6.5 liter, 1.2 l/h		
Manual Drive	Standard	Cloud Platform	Standard

Sensors

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