

# SPARKOZ

## AUTONOMOUS CLEANING ROBOTS

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### TN70-PRO

Cylindrical Brush Cleaning Robot



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

# Sparkoz TN70-PRO

## Cylindrical Brush Cleaning Robot



### The World's Most Intelligent Cleaning Robot

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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

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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

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



### Free OTA Reports, Service, and Longer Warranties

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

# Sparkoz TN70-PRO

## Cylindrical Brush Cleaning Robot

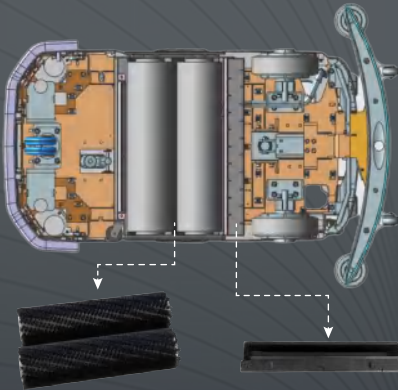
No Pre-Sweep Needed


Higher Cleaning Pressure


Better Performance on Uneven or Textured Floors

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






# Specifications

Dimension(L*W*H)	45.7" * 22.8" * 47.6" 116 cm * 58 cm * 121 cm	Gross Weight	439 lbs (199 kg)
Battery	DC 25.6 V   120 Ah / 100 Ah		
Charging Options	Charging Dock / Workstation /Manual Charger		
Max Cleaning Efficiency	21,960 ft <sup>2</sup> /h (2040 m <sup>2</sup> /h)		
Max Operation Hour	3.6 h Scrub   12 h DustMop		
Solution Tank Volume	18.5 gal (70 L)	Ground Pressure	55 lbs (25 kg)
Recovery Tank Volume	13.2 gal (50 L)	Maximum Velocity	2.68 mph (1.2 m/s)
Rotating Speed of Brush	0-600 RPM	Trash Bin Capacity	2 L
Diameter of Brush	5.3" (13.8 cm)	Climbing Ability	6 %
Brush Cleaning Width	20.5" (52 cm)	Noise	75 - 80 dB (A)
Squeegee Assembly Width	32" (81 cm)	Operating Temperature	0°C – 40°C ( 32°F – 104°F )
Cleaning Part Distance To Side	<9.8" (25 cm)	Disinfect Fogger	Optional, 6.5 liter, 1.2 liter/hour
Manual Drive	Standard	Cloud Platform	Standard

## Sensors

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

## Dock Charging Option

			
	<b>Charger</b>	<b>Charging Dock</b>	<b>Workstation</b>
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