

SPARKOZ

AUTONOMOUS CLEANING ROBOTS

TN70-PRO

Disc Brush Floor Cleaning Robot



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

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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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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.



Charger



Charging Dock



Workstation

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.

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 ² /h (2040 m ² /h)		
Max Operation Hour	3.6 h Scrub 12 h DustMop		
Solution Tank Volume	18.5 gal (70 L)	Ground Pressure	60 lbs (27 kg) 0.19 psi (13.2 g/cm ²)
Recovery Tank Volume	13.2 gal (50 L)	Maximum Velocity	2.68 mph (1.2 m/s)
Brush Cleaning Width	20" (51 cm)	Climbing Ability	6 %
Squeegee Assembly Width	32" (81 cm)	Noise	75 - 80 dB (A)
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 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			

Specifications

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

001-(714)340-0099 | www.sparkoz.com | sales@sparkoz.com
 HQ: 24835 E La Palma Ave. Unit H, Yorba Linda, CA 92887, USA
 Texas Office: 5600 Tennyson Pkwy Ste 160, Plano, TX 75024, USA