

SPARKOZ

AUTONOMOUS CLEANING ROBOTS

TN10-PRO



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

Sparkoz TN10-PRO

Versatile Cleaning System

Sweeps, scrubs and vacuums different floor types with powerful suction.

Slim Body Flexibility

Cutting-edge AI navigation for precise cleaning in small and complex environments.

Optimized Cost

Compact, light, and powerful commercial cleaning at an affordable cost.



Cleaning Supplies



Dry Debris Tray(1L Capacity)



HEPA Air Filter



2.5"D Sweeping Brush



Vacuum Dust Bag



2.5"D Scrubbing Brush



Filter Box



2.5"D Micro-Fiber Brush



Inlet Refill Hose



The automatic workstation ensures multiple 100% autonomous cleaning missions per day.



Optional Manual Mode, with convenient telescoping handle.



Detailed mapping technology enables systematic coverage and customized cleaning schedules.



Quiet operation and compact design suitable for offices, retail, and commercial spaces.

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Docking Station Options



With Charging Dock



With Workstation



With Workstation + Mobile Water Tank

Specifications



Charging Dock



Workstation



Mobile Water

	Charging Dock	Workstation	Mobile Water
Dimension(L*W*H)	14" * 7.5" * 14" 35.7cm * 19cm * 37.5cm	22" * 10" * 17" 55cm * 25cm * 44cm	20" * 12" * 31" 50cm * 30cm * 80cm
Clean Water Tank Capacity			13.2gal / 50 L
Recovery Tank Capacity			10.6gal / 40 L
Wastewater Tank Capacity		1.06 gal / 4 L	
Maximum Drainage Rate		1.06 gal/min or 4 L/min	1.06 gal/min or 4 L/min
Input Voltage	AC 85~264V	AC 85~264V	DC 24V
Output Voltage	DC 29.2V	DC 29.2V	
Operating Temperature	0 - 40°C / 32-104°F	0 - 40°C / 32-104°F	0°C - 45°C / 32-113°F
Operating Humidity	≤90% RH (40°C)	≤90% RH (40°C)	≤90% RH (40°C)
Storage Temperature			-20°C - 45°C / -4-113°F
Communication Method		Bluetooth	
Protection Level		IPX4	IPX4

TN10-Pro Specifications



Dimension(L*W*H)	20.5" * 16.5" * 19.3" 52 cm * 42 cm * 49 cm
Battery	DC 25.6 V 20 Ah
Charging Time	<2 hours
Battery Run-Time	3 - 8 hours
Brush Head Type	Double roller brush
Brush Cleaning Width	13.7" (35 cm)
Rotating Speed of Brush	0-700 RPM
Gross Weight	57 lbs (26 kg) (without water)
Climbing Ability	10 % (Transport) 6 % (Cleaning)
Max Cleaning Efficiency	8,138 ft²/h (756 m²/h)
Edge Distance	0 cm
Quiet Operation	<65 dB (A)
Solution Tank Volume	2.6 gal (10 L)
Recovery Tank Volume	2.6 gal (10 L)
Trash Bin Capacity	0.26 gal (1 L)
Ground Pressure	0.56 psi (39.6 g/cm²)
Maximum Velocity	1.34 mph (0.6 m/s)
Operating Temperature	0°C - 40°C (32°F - 104°F)
Manual Drive	Standard
Cloud Platform	Standard
Sensors	Solid State Line Lidar / IMU / Electronic Bumper Strip / 2D-Lidar / Liquid Level Sensor/ Speaker / Odometer / 3D TOF / Monocular Camera

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