

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

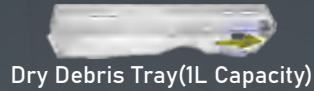
Cutting-edge AI navigation for precise cleaning in small and complex environments.

Optimized Cost

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



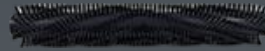
Cleaning Supplies



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.

Sparkoz TN10-PRO

Docking Station Options



With Charging Dock

With Workstation

Specifications



Charging Dock



Workstation

Dimension(L*W*H)

14" * 7.5" * 14"
35.7cm * 19cm * 37.5cm

22" * 10" * 17"
55cm * 25cm * 44cm

Clean Water Tank Capacity

Recovery Tank Capacity

Wastewater Tank Capacity

Maximum Drainage Rate

Input Voltage

Output Voltage

Operating Temperature

Operating Humidity

Storage Temperature

Communication Method

Protection Level

AC 85~264V

DC 29.2V

0 - 40°C / 32-104°F

≤90% RH (40°C)

1.06 gal / 4 L

1.06 gal/min or 4 L/min

AC 85~264V

DC 29.2V

0 - 40°C / 32-104°F

≤90% RH (40°C)

Bluetooth

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	57 lbs (26 kg) (without water)		
Gross Weight	0-700 RPM		
Climbing Ability	10 % (Transport) 6 % (Cleaning)		
Max Cleaning Efficiency	8,138 ft ² /h (756 m ² /h)		
Edge Distance	<65 dB (A)		
Quiet Operation	0 cm		
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/cm ²)		
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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