

SPARKOZ

AUTONOMOUS CLEANING ROBOTS

TN10



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

Sparkoz TN10 Cleaning Robot

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 affordable powerful commercial cleaning at an affordable cost.



Optional Manual Mode, with convenient telescoping handle.



Detailed mapping technology enables systematic coverage and customized cleaning schedules.



Automatic charging stations ensure multiple 100% autonomous cleaning missions per day.



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

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Sparkoz TN10 Cleaning Robot

Applicable Scenarios



Restaurant



Offices



Hotel



Schools



Retail



Gymnasium

Cleaning Supplies



Dry Debris Tray(1L Capacity)



2.5" D Sweeping Brush



2.5" D Scrubbing Brush



2.5" D Micro-Fiber Brush



HEPA Air Filter



Filter Box



Vacuum Dust Bag



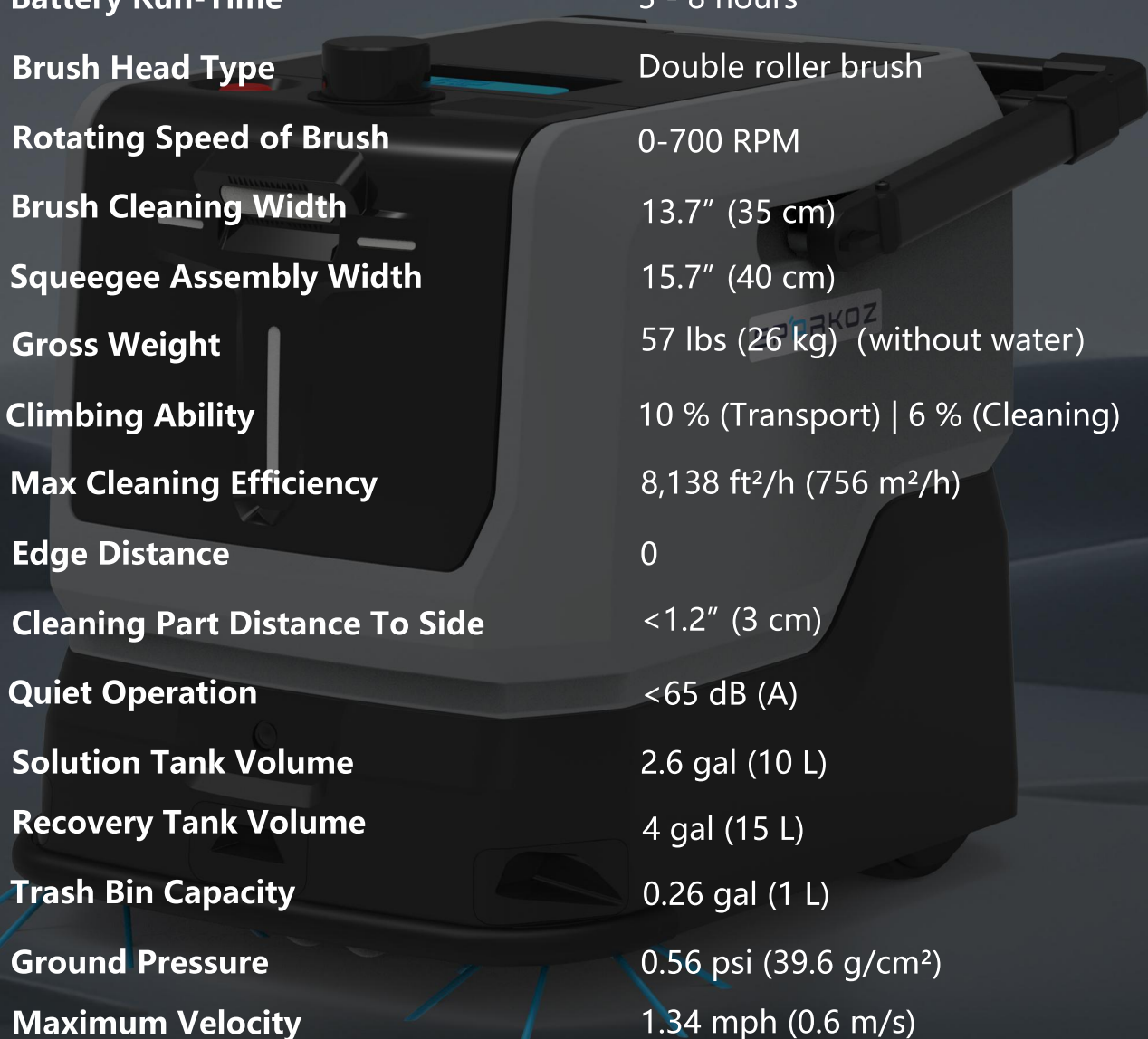
Inlet Refill Hose



Elevating Cleanliness, Automating Excellence. Effortlessly clean floors with precision and frequency, revolutionizing your space with uninterrupted, scheduled cleaning.

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TN10 Specifications



Dimension(L*W*H)	20.5" * 16.5" * 19.3" 52 cm * 42 cm * 49 cm
Voltage	DC 25.6 V
Battery Capacity	20 Ah
Charging Time	<2 hours
Battery Run-Time	3 - 8 hours
Brush Head Type	Double roller brush
Rotating Speed of Brush	0-700 RPM
Brush Cleaning Width	13.7" (35 cm)
Squeegee Assembly Width	15.7" (40 cm)
Gross Weight	57 lbs (26 kg) (without water)
Climbing Ability	10 % (Transport) 6 % (Cleaning)
Max Cleaning Efficiency	8,138 ft ² /h (756 m ² /h)
Edge Distance	0
Cleaning Part Distance To Side	<1.2" (3 cm)
Quiet Operation	<65 dB (A)
Solution Tank Volume	2.6 gal (10 L)
Recovery Tank Volume	4 gal (15 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)

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Texas Office: 5600 Tennyson Pkwy Ste 160, Plano, TX 75024

TN10 Specifications

Pass Through Width	23.6" (60 cm)
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Operating Temperature	0°C – 40°C (32°F – 104°F)
Cleaning Detergents	Manual or through Dispenser
Manual Drive	Standard
Cloud Platform	Standard
Vehicle Recorder	Optional
Lift Control	Optional
Sensors	
Lidar Range	98.43 ft (30 m)
Solid State Line Lidar / IMU / Electronic Bumper Strip / Material Sensors / Liquid Level Sensor/ Speaker / Odometer / 3D TOF / Monocular Camera	



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