



Robotic Cleaner LXT®

DRC300Z

18V LXT X2 • 3,0 L • 600 m²

Robotic vacuum cleaner designed for retail and industrial environments.

Makita DRC300Z is a heavy-duty 18V LXT Brushless Cordless Robotic Vacuum, purpose-built for commercial and industrial environments such as warehouses, retail spaces and construction sites.



TECHNICAL

SPECIFICATIONS

Tank Capacity for Dust	3,0 L
Continuous use 18V / 6.0 Ah x2	240 min
Tool weight with battery (EPTA)	9,6 - 10,6 kg
Brushless Motor	YES
Battery Voltage	18 V
Product Dimensions (L x W x H)	500 x 500 x 204 mm
Max registrable mapping area	10000 m ²
Sound Power Level (LWA)	62 dB(A)
Voltage LXT	1
System	LXT 18V/36V
Product net weight (new)	9,3 kg
Tool Category	Dust Management

USER BENEFITS

- **Autonomous Labor Savings:** Users can leave the cleaner to operate independently, allowing staff to focus on higher-value tasks and improving overall site efficiency.
- **Massive Coverage:** It is ideal for large spaces ranging from 300 m² to 600 m² (roughly the size of three tennis courts) on a single charge of two 6.0Ah batteries.
- **Advanced Mapping & Memory:** Unlike simpler models, it uses LiDAR and a vision camera to recognize room shapes and track the most efficient path. It can memorize up to 5 different rooms totaling up to 10000 m².
- **Scheduled Cleaning:** An "On-Timer" function allows for automatic cleaning at night or during off-hours in deserted offices or warehouses.
- **Multiple Control Options:** It can be operated directly on the unit, via the included RF remote control.
- **Smart Reporting:** The app provides cleaning history, including dates, times, and the percentage of area covered, which can be used as evidence of completed work.
- **Prohibited Areas:** Users can define "no-go" zones within the app or by using magnetic boundary tape, preventing the vacuum from entering sensitive areas without needing physical barriers.
- **Automatic Return:** The mapping function ensures the vacuum automatically returns to its original starting point when cleaning is finished, making it easy to find in large facilities.

Link to Product page - <https://makitauae.com/product/drc300z/>