NEXARO

NR 1500 SPECIFICATIONS

Weight, Nexaro NR 1500	6.5 kg
Dimensions, Nexaro NR 1500	343 x 343 x 175 mm
Weight, charging station	1.5 kg
Dimensions, charging station	410 x 360 x 200 mm
Speed	max. 0.3 m/s
Warning light	yes
Automatic recharging	yes
Docking station	19.5 V, 4.74 A
Power consumption (standby)	~ 1.5 W
Motor technology	maintenance-free, brushless motors for blower and drive train
Fan power	max. 60 W
Main brush power	max. 30 W
Flow volume (blower)	max. 21.4 l/s
Flow volume (nozzle)	max. 12 l/s
Noise emission	max. 72 dB (A)
Dust container volume	1.4 l suction opening
Cleaning modes	3 (Performance, Balanced, Eco)
Cleaning speed	max. 100 m²/h*
Cleaning width	280 mm
AI mapping technology	yes
Mapping speed	max. 300 m²/h*
Filter quality	HEPA H13, washable
Filter area	530 cm²
Scent chip	yes (optional accessories)
Batteries	2 x lithium-ion 14.68 V, ~ 80 Wh
Charging time (15%–80%)	~ 95 min.
Charging time (15%–95%)	~ 120 min.
Software	Nexaro HUB
Connectivity	2G/4G M2M mobile connection
Sensors	laser distance sensor (LDS), bumper sensor, eight drop sensors, two magnetic field sensors, wall-following sensor, incremental sensors, inertial measurement unit (IMU), and more

✓ Reliable
Robust in design and equipped with powerful batteries for a long runtime.

✓ Innovative
AI-supported mapping, state-of-the-art sensor technology – and perfectly networked thanks to integrated 2G/4G M2M cellular connectivity.

✓ Efficient
Continuous use possible thanks to large 1.4 litre dust container.

✓ Groundly
Cleans deep and prpvides the best air quality with its HEPA H13 air filter.

✓ Professionell
Designed fo commercial use, the Nexaro NR 1500 will always comply with the latest international standards as well as the requirements of the Machinery Directive.

Status Quo: March 2023

NEXARO HUB

✓ Dashboard

Keep an eye on the status of your fleet via the dashboard – including actual values for cleaning, assigned areas, and operating times as well as open and completed tasks of the robot vacuum cleaners. And the most important functions are always just a tap away as direct links.

✓ Cleaning

Allows the use of one robot vacuum cleaner for cleaning an entire building.

✓ Customer Management

Manage and organize the location of each individual robot vacuum cleaner in a clear customer structure.

Fleet Management

Manage and organize your entire Cobot fleet.

✓ User Management

Creaute user accounts and define the rights for your employees.

✓ Reporting

Document the performance of your robot fleet with cleaning reports.

✓ To-do list

Use automated task creation for cleaners to ensure optimal operation of the fleet at all times.

✓ Setup Guide

You will be guided through the setup process step by step.

✓ Map-based Cleaning

Configure automated cleaning with no-go zones and cleaning zones to suit your needs.

✓ Backup- and Restore-Function

Assign an existing cleaning area to your robot vacuum cleaner without reconfiguring it.

✓ Work Scheduler

Schedule and prioritize automated cleaning: start and end times as well as cleaning days, modes and zones.