NEXARO

NR 1500 SPECIFICATIONS

Weight, robot vacuum cleaner	6.5 kg
Dimensions, robot vacuum cleaner	343 mm x 343 mm x 175 mm
Weight, docking station	1.5 kg
Dimensions, docking station	410 mm x 360 mm x 200 mm
Speed	max. 0.3 m/s
Warning light	yes
Automatic recharging	yes
Operating voltage docking station	100 V – 240 V
Standby power consumption	max. 2 W
Motor technology	maintenance-free, brushless motors for blower and drive trains
Flow volume (blower)	max. 21.4 l/s
Flow volume (nozzle)	max. 12 l/s
Emission sound pressure	Eco Mode: 49 dB (A) [1] Balanced Mode: 57 dB (A) [1] Performance Mode: 57 dB (A) [1]
Dust bin volume	1.4 l with suction opening
Cleaning modes	3 (Eco, Balanced, Performance)
Cleaning speed	max. 100 m²/h [2]
Cleaning width	280 mm
Cleaning area	Max. 800 m² [2,3]
Runtime	250 min. cleaning mode Eco [4] 110 min. cleaning mode Balanced [4] 105 min. cleaning mode Performance [4]
Mapping technology	AI-Mapping
Mapping speed	max. 300 m²/h [2]
Filter	HEPA H13, washable
Filter area	530 cm²
Fragrance chip	yes (optional accessory)
Batteries	2 x lithium-ion 14.68 V, ~ 75 Wh
Charging time (15%–85%)	~ 95 min.
Charging time (15%–95%)	~ 120 min.
Software	Nexaro HUB
Connectivity	2G / LTE-M mobile connection, global roaming [5]
Sensors	laser distance sensor (LDS), bumper sensor, 8 drop sensors, 2 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 / LTE-M mobile connection incl. global roaming.[5]

✓ Efficient

Continuous use possible thanks to large 1.4 litre dust bin.

✓ Thorough

Cleans deep and provides the best air quality with its HEPA H13 filter.

✓ Safe

Developed for commercial use, the Nexaro NR 1500 is the only compact robot vacuum cleaner that complies with the latest international standard IEC 63327 and the requirements of the Machinery Directive 2006/42/EC—confirmed by TÜV Süd.

[1] Measured on carpet | [2] Depending on floor plan, furnishings, flooring, and soiling | [3] Maximum distance to the docking station 35 m and maximum free area without characteristic objects of 6 x 6 m | [4] Measured on hard floor | [5] All Nexaro HUB licenses include mobile connection costs | No responsibility is taken for the correctness of this information. We reserve the right to make changes to product specifications.

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.

✓ Multi-floor 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 robot fleet.

✓ User Management

Create user accounts and define the rights for your employees.

✓ Cleaning report

Document the performance of your robot fleet with cleaning reports.

✓ Task 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.
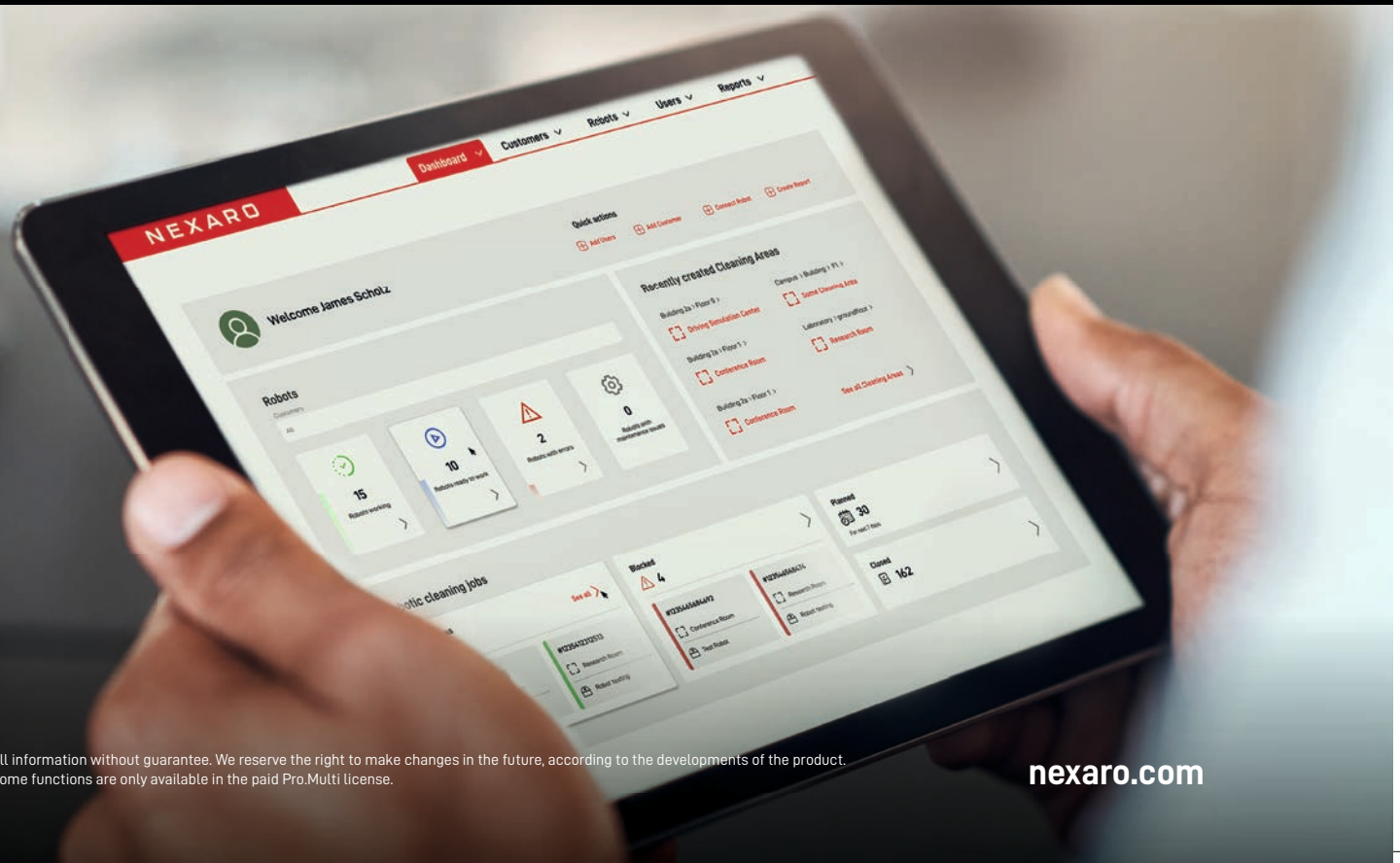
✓ Map-based Cleaning

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

✓ Backup und restore function

Assign your robot to an existing cleaning area without configuring it.

✓ Work Scheduler

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

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