

R1 Max

R1 Rugged Series

PRODUCT OVERVIEW

High-capacity cleaning for large warehouses, production halls and logistics floors.



KEY DATA

<div>DIMENSIONS</div> <div>480 x 480 x 132 mm</div>	<div>SUCTION</div> <div>20,000 Pa</div>	<div>BATTERY</div> <div>14,000 mAh</div>
<div>DAILY AREA</div> <div>Up to 4,000 sqm</div>	<div>DOCK</div> <div>12 L commercial</div>	<div>NAVIGATION</div> <div>LiDAR + 3D + route zones</div>
<div>FILTRATION</div> <div>HEPA H13</div>		

Full product page: <https://xftech.com/products-r1-max.html>

TECHNICAL DATA

DIMENSIONS	480 x 480 x 132 mm
SUCTION	20,000 Pa
BATTERY	14,000 mAh
DAILY AREA	Up to 4,000 sqm
DOCK	12 L commercial
NAVIGATION	LiDAR + 3D + route zones
FILTRATION	HEPA H13

APPLICATIONS

01

Warehouses

Wide-area dust and packaging debris collection across primary travel lanes.

02

Production halls

Scheduled cleaning around fixed machinery and defined safety routes.

03

Logistics facilities

High-capacity dock and battery planning for longer operating windows.

OPERATING WORKFLOW

01

Assess

Review area, traffic, floor surface and safety boundaries.

02

Plan

Define wide-area routes, charging windows and restricted zones.

03

Deploy

Validate route coverage and train the operating team.

04

Maintain

Track brush wear, filter loading, dock capacity and service intervals.

BEFORE DEPLOYMENT

Confirm floor type, thresholds, dock access, network coverage and local requirements.

Values are indicative and may vary with firmware, accessories, surface and operating mode.