EZVIZ RE7 Edge

Robot Vacuum & Mop Combo



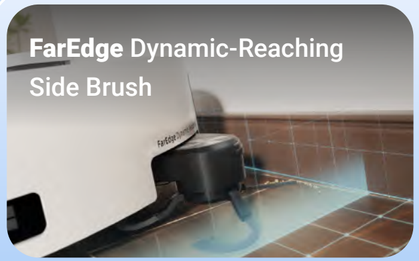
2025 GOLD WINNER MUSE DESIGN AWARDS

Safety tested. Protection monitored. TÜV SÜD ETSI EN 303 645 tuvsud.com/ps-cert

Certified for ETSI EN 303 645 standard in consumer IoT security

SGS Performance Tested
- Zero Hair Wraps
- 0mm Edge Cleaning
- 100% Corner Coverage
- 92%+ Multi-Room Clean

True edge-to-edge cleaning, smartly automated









Deep down to every edge

Effectively takes care of your carpets

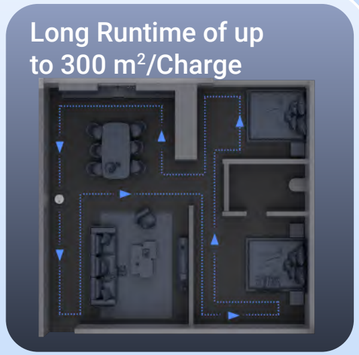








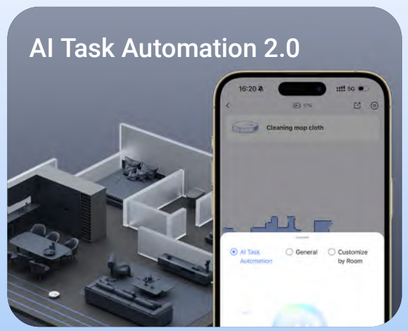
Operates long time for your peace of mind









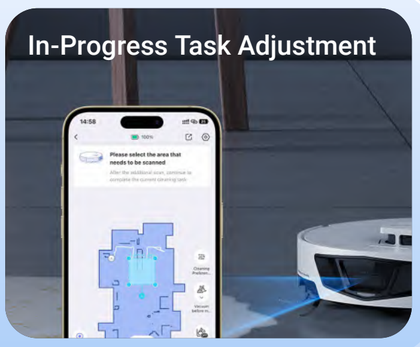


Powered by EZVIZ AI

Flexibly caters to your needs







Agile, adaptive, always, spotless, all by EZVIZ

FarEdge
Dynamic-Reaching

Extends to capture hidden dust along hard-to-reach edges



3 in 1 CutFree Brush
3.0 Version

Cuts off tangled hair with sharp blades in the base station

Dynamic Mopping System
MopExtra & MopVibra

Moves outwards and covers more areas under the mop cloth

Auto-Lifting Brush & Mop

Elevates brushes and mop when encountered with carpets

01 Flexibly reaches to every corner for a deep clean

As the robot nears corners, its side brush automatically extends like a flexible arm, reaching deep into tight spaces to sweep away hidden dust and debris.





Extends further to the edges for a thorough mopping area



Flaps hard on the floor for wide vibrating coverage



Glides effectively without leaving any water stains

02 Smartly extends and vibrates to wipe away dirt

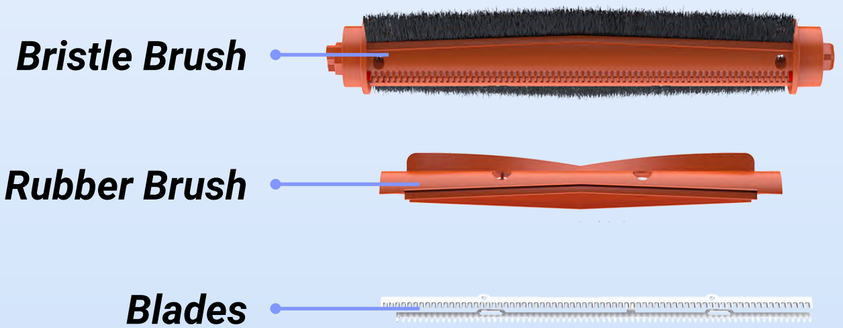
The robot’s mop stretches out to reach edge and vibrates at high speed, shaking off stubborn dirt and leaving no spot untouched.



EZVIZ TECH

3 in 1 CutFree Brush

Upgraded to 3.0



03 Effectively cuts off hairs with sharper blades

The ever-improving 3-in-1 CutFree Brush 3.0 easily slices through hair and debris with sharper blades, ensuring a smoother and more efficient clean without tangling.

1 Brushes up hidden hair, dust & debris



2 Flaps fast to dust off the carpet (3,000 times/minute†)

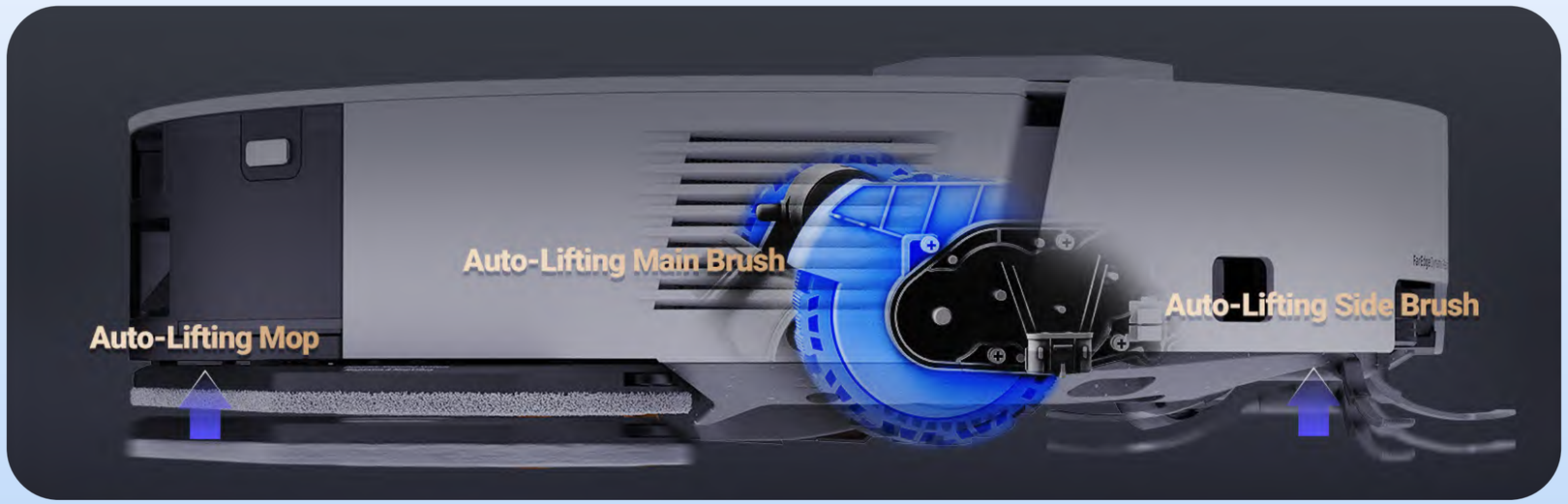


3 Cuts free tangled hair when self-cleaning at the base station



04 Automatically lifts brushes & mop to avoid dragging dirt

The robot is smart enough to know when to lift the brushes for different cleaning tasks. When under vacuuming mode, the robot will also lift the mop.



Crafted for deep cleaning on various types of floors

Since a large house often has various types of floors, the RE7 Edge carefully improves its performance by skillfully handling all kinds of cleaning tasks across different floor types.



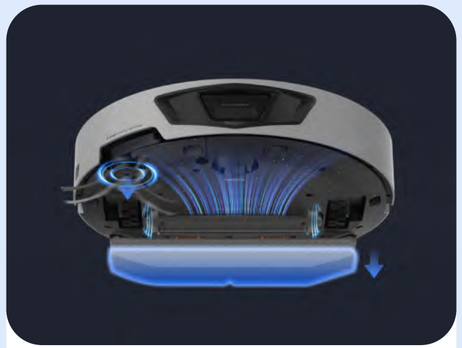
Let it run on different floor types

Toggle between cleaning modes to tackle messes



Vacuum First, Mop Next

Deep and thorough cleaning



Vacuum While Mopping

Efficient and standard daily cleaning



Vacuum Only

Dry messes, like cat hair



Mop Only

Wet messes, like spilled milk or coffee

Designed to complete deep carpet cleaning

Step 1 Detect a carpet



Auto-boosts suction upon carpet detection

When detecting a carpet during its cleaning session, the robot automatically boosts its suction power to dig up hidden, stubborn dust, hair, and pet dander easily.

Step 2 Vacuum a carpet



Removes tiny dirt stuck in the carpet

The robust suction power of up to 13,000Pa lifts deep-set debris within even the toughest fibers, while its roller brush powerfully sucking in the stubborn dirt.

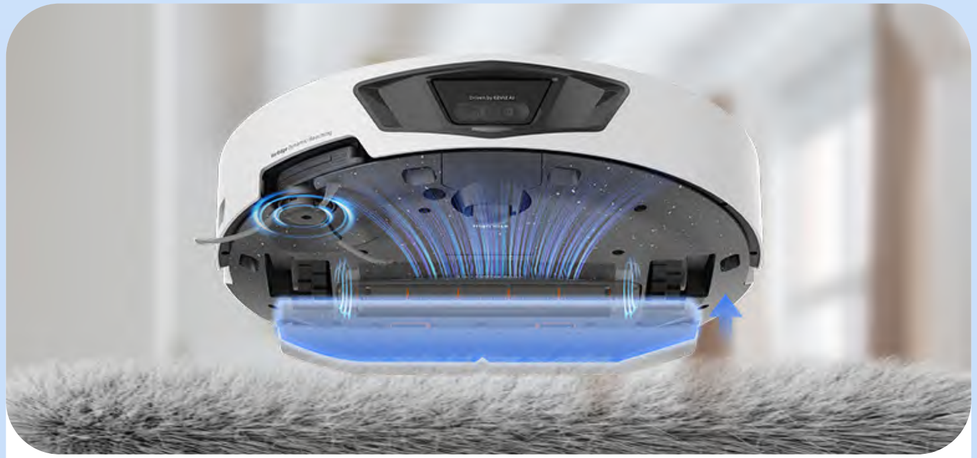
Step 3 Empty the mess



Untangles itself with 4L dust bag

When leaving the carpet, the robot returns to the base station and self-empties the tangled waste from the carpet and then prepares itself for another cleaning task.

Tailored to a unique mode for a fresh carpet



Vacuum the carpet only



Vacuum and mop the carpet



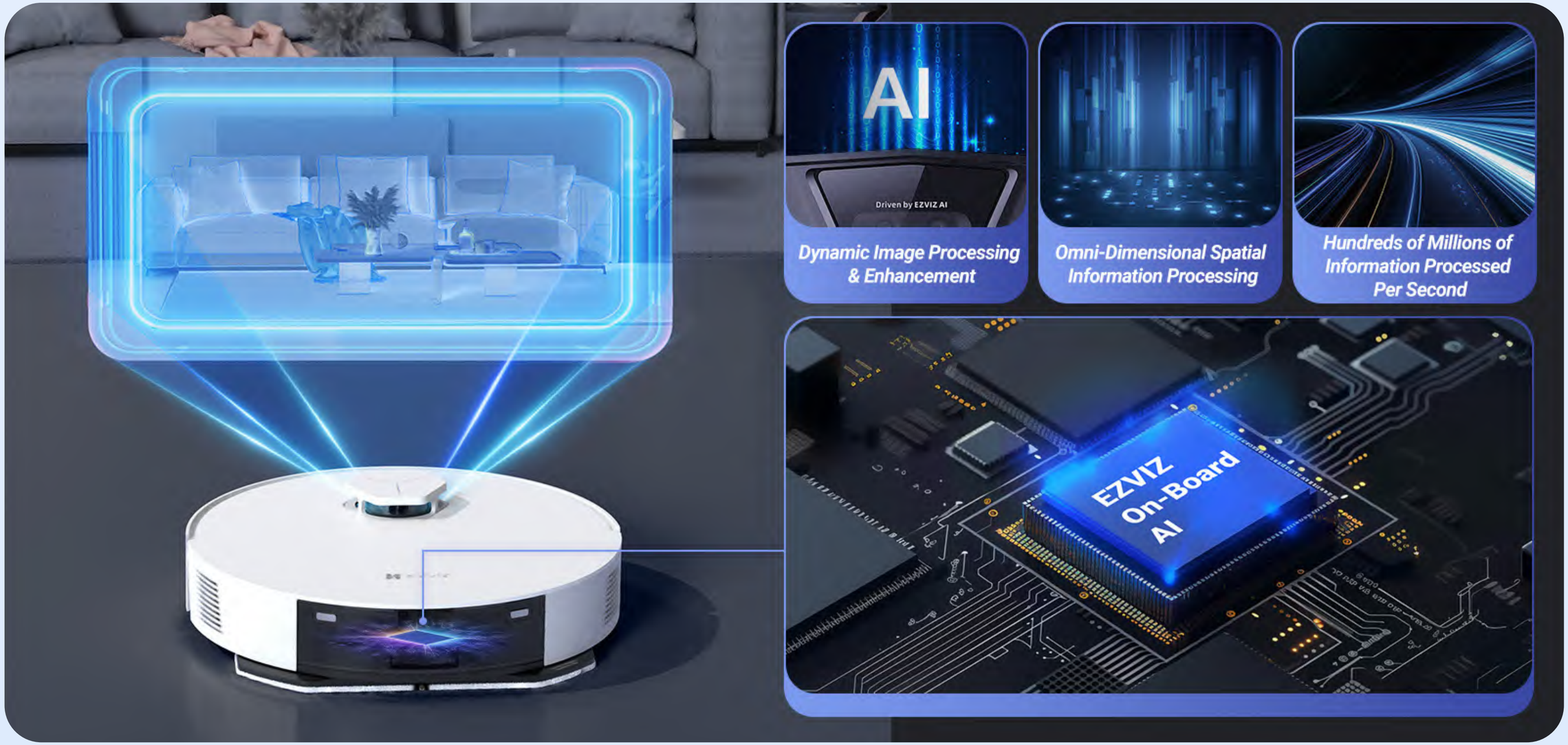
Cross the carpet



Avoid the carpet

A cleaning robot that cleans for you, and thinks for you

Powered by EZVIZ AI and video intelligence, the RE7 Edge is perhaps the smartest cleaning robot on the market.
It navigates your home, adapts to every corner and handles tasks with real-time precision, all while you sit back and relax.



01
Navigates your home with smart vision

The robot sees your home with incredible clarity, instantly recognizing a wide range of objects to avoid getting stuck or bumping into obstacles. Its smart navigation helps you take care of the cleaning without human assistance.





02
Automates cleaning tasks up to your choice

Experience fully personalized, hands-free cleaning with RE7 Edge. It creates adequate cleaning routes and adjusts to ensure every area receives the perfect level of attention.



AI Task Automation 2.0

- Auto-decides cleaning sequence and cleaning routes across different rooms
- Auto-adjusts cleaning parameters based on the cleaning frequency in various area
- Auto-identifies floor types and floor directions and dynamically changes cleaning solutions (OTA)

03
Detects large particles on the floor

The RE7 Edge is designed to provide thorough cleaning while keeping you at ease by proactively sensing its surroundings. When it smartly detects particles, the robot will gently enhance its suction power to ensure a deeper and more caring clean.



A robot ready for big houses

The RE7 Edge can effortlessly climb over even high thresholds without interrupting an ongoing task or getting stuck between different areas.



Improved Threshold Crossing*



Drop Sensing





You don’t have to manually pick up or constantly charge a dead robot during a long cleaning task. The RE7 Edge has a large 5,200mAh battery to ensure a long standby time, and knows when to recharge itself without you worrying.



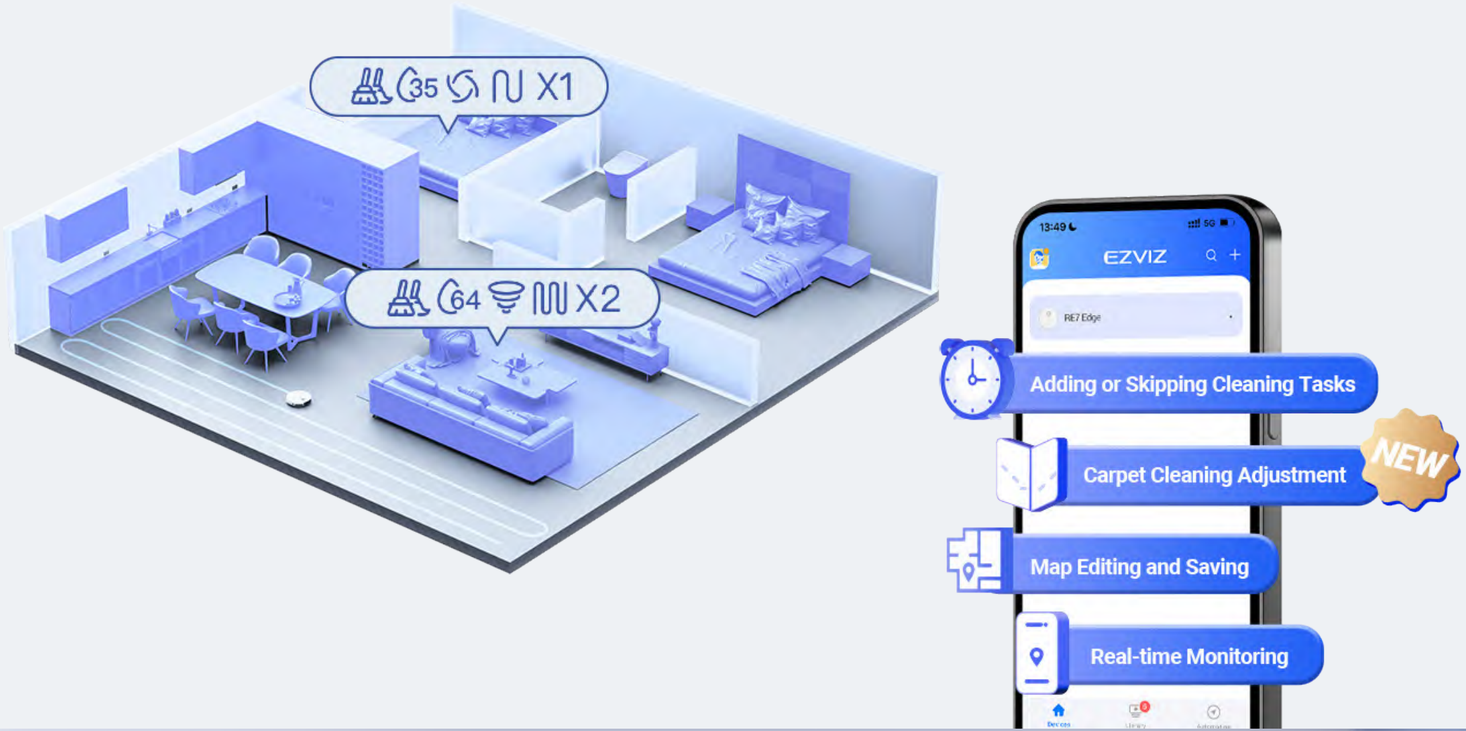
Self-returns to the base station before running out of battery



Supports off-peak charging to save home energy

A tidy home at your fingertips

Greater intelligence comes with greater, easier controls. Schedule or start a mission remotely, or feel free to adjust the robot's status during a task. You can now even freely change the heading direction of your RE7 Edge to avoid bumpy areas and gaps.



Cleverly respond to your voice

Enjoy hands-free control with their third-party assistants. Now, this robot can work with Alexa, Google Assistant, and Siri, so you can connect it to your wider smart home ecosystem and get it to work by simply speaking to it. ††

works with alexa

works with Hey Google

Alexa, turn on the RE7 Edge.



Additional convenience & care

As a multi-purpose smart device, the RE7 Edge is equipped with a sharp camera to provide extra peace of mind. You get full control over the detection and recording features, so it only protects wherever and whenever you need it.

- Human Shape Detection
- Pet Shape Detection
- Home Area Patrolling (Needs to be manually initiated)
- Live Viewing
- Recorded Video History
- AES-128 Data Encryption



A cleaner planet, with an EZVIZ Green product

At EZVIZ, we design products with sustainability in mind, building a smart home that's ready for the future and responsible for the planet. By integrating the use of solar technology and planting forests, we enable you to live a smart lifestyle with less carbon emissions.

Learn More >



Reduces carbon emissions by using recycled materials

EZVIZ Green™

Initiative of the Year



Grows the EZVIZ Global Forest Plan with locally beneficial tree species

* Data obtained from EZVIZ Lab's testing results under standard conditions. The maximum 42mm threshold height is based on EZVIZ laboratory test data obtained from tests involving crossing double steps, actual performance may vary depending on environmental conditions.

† Data obtained from EZVIZ Lab's testing results under standard conditions. Please note that the whole rolling brush operates at a speed of 1,000 rotations per minute, during which its three rubber parts flap the carpet consecutively and continuously to achieve a total of 3,000 beats.

†† The referred voice assistant features are enabled via Amazon Alexa or Google Assistant devices. Please note that Amazon Alexa and Google Assistant may not be available in certain languages and countries. The RE7 Edge can work with Siri under Shortcuts. Users will first need to create a shortcut on their supported iPhone or iPad to customize a task run by the RE7 Edge before initiating them via Siri.

Specifications CS-RE7 Edge

Navigation

Navigation & Mapping	LDS LiDAR
Obstacle Avoidance	AI & Structured Light Obstacle Detection & Avoidance (Identify 125+ objects)

Cleaning Features

Cleaning Type	Room, Full, Area, Spot	
Cleaning Mode	Vacuum Only	Mop Only
	Vacuum while Mop	Vacuum before Mop
Suitable Area	Up to 300 m²	
Edge Detection	Supports	
Barrier Crossing Ability	Up to 42 mm (This is the EZVIZ lab test data of crossing double steps, actual capabilities will vary depending on the actual environment.)	

Vacuuming

Maximum Suction Power	13,000 Pa
Suction Level Adjustment	4 Level
Motor	Brushless Motor
Carpet Detection & Auto Suction Boost	Supports
Carpet Cleaning Modes Customization	Supports
Particle Detection & Auto Suction Boost	Supports
Main Brush Type	3-in-1 CutFree Brush 3.0
Side Brush Type	FarEdge Dynamic-Reaching Side Brush
Auto-Lifting Brush	Supports

Mopping

Mop Type	MopExtra & MopVibra Dynamic-Cleaning Mop Pad (Washable)
Auto-Lifting Mop	Supports
Water Level Adjustment	4 Level
Water Tank Capacity	250 mL
Water Refill	Manual

Runtime

Battery Capacity	Li-ion 5200 mAh
Charging Time	6.5 h
Working Time	240 min (Quiet Mode) 180 min (Standard Mode)

Robot

Robot Rated Power	45 W
Robot Standby Power	0.5 W
Dust Box Capacity	14.76 V
Robot Working Voltage	220 mL
Dust Box Detection	Supports
Auto Fill light	Supports (With spotlight)
Noise Level	≤60 dB (A) on Standard Mode (Sweep)

Specifications CS-RE7 Edge

Robot Accessories

Dust Box Filter	Filter Net + High Efficiency Filter
Filter Level	E11
Main Brush Material	Rubber + Bristle + Hair Cutting Blade

Robot Accessories

Robot Part	Side Brush	Main Brush	High-Efficiency Filter	Mop Cloth
Maintenance Frequency (Week)	2	1	1	After Each Use
Replacement Frequency (Month)	3-6	6-12	3-6	1-2

Base Station

Rated Working Voltage	220-240 V~ 50/60 Hz
Rated Output	DC24V 1A
Suction (Base Station)	17000 Pa
Disposable Dust Bag Capacity	4 L
Noise Level	≤73db(A)on Auto-Emptying Dust

Smart Features

Camera Max. Resolution	2880 × 1620
AI Task Automation	Supports (Upgraded 2.0)
In-Progress Task Adjustment	Supports (Temporarily add or skip cleaning task)
Smart Detection	AI-powered human shape detection, AI-powered pet detection, home patrolling, two-way talk, live view & playback (8GB build-in eMMC storage)
APP / Remote Control	EZVIZ App Control
Wi-Fi Frequency Band	2.4 GHz
Voice Control	Google Assistant & Amazon Alexa & Siri (Third-party's)

General

Product Dimensions	350 × 350 × 101.5 mm (Robot) 260 × 192 × 321 mm (Base Station)
Packaging Dimensions	425 × 375 × 422 mm
Net Weight	7.2 kg (Robot 4.3 kg + Base Station 2.9 kg)
Weight with Package	11.3 kg

In the box

- Robot Vacuum Cleaner
- Base Station
- High-Efficiency Filter
- Mop Cloth × 4
- Cleaning Tool
- Camera Sticker
- Quick Start Guide × 2
- Regulatory Information

Certifications

CE-EMC / CE-LVD / CE-RED / ErP / CE-ROHS / REACH SVHC / WEEE / UKCA / CB / UN38.3

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