



*EZVIZ RS2*  
*Robot Vacuum & Mop Combo*

Redefine ***hassle-free*** cleaning  
with ***hands-free*** experience

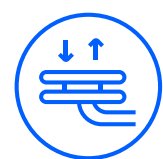
Watch Video



The RS2 is EZVIZ's latest, impressive innovation that delivers tailored, automatic cleaning for your whole home. A 2-in-1 vacuum and mop, the RS2 combines multiple robotic technologies, such as the industry-leading auto-mop installation and detachment, automatic self-cleaning and air-drying mop, and advanced mapping. With the RS2, you might never have to get your hands dirty again. The super-smart RS2 plans its own cleaning routes, changes its own cleaning pads and modes, and cleans itself after use.

# Key Features

## Meet the RS2's Automatic Cleaning Technologies



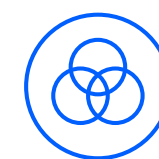
Automatic  
Mop Installation  
& Detachment



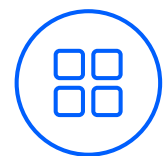
Automatic  
Mop Washing  
& Air-Drying



Auto Water  
Tank Refilling  
(For the Robot)



All-in-One Dock  
for Mop Changing,  
Self-Cleaning,  
Charging & Storage



Four Flexible  
Cleaning Modes



D-ToF Laser  
Navigation &  
Mapping



Advanced  
Obstacle Detection  
& Avoidance



Remote App  
Control & Map  
Customization



One-Click  
Dock Control  
via the Screen



Smart  
Integration with  
Google Assistant  
& Amazon Alexa



3K Camera for  
Additional Pet Care  
& Home Protection



Strict Data &  
Privacy Protection





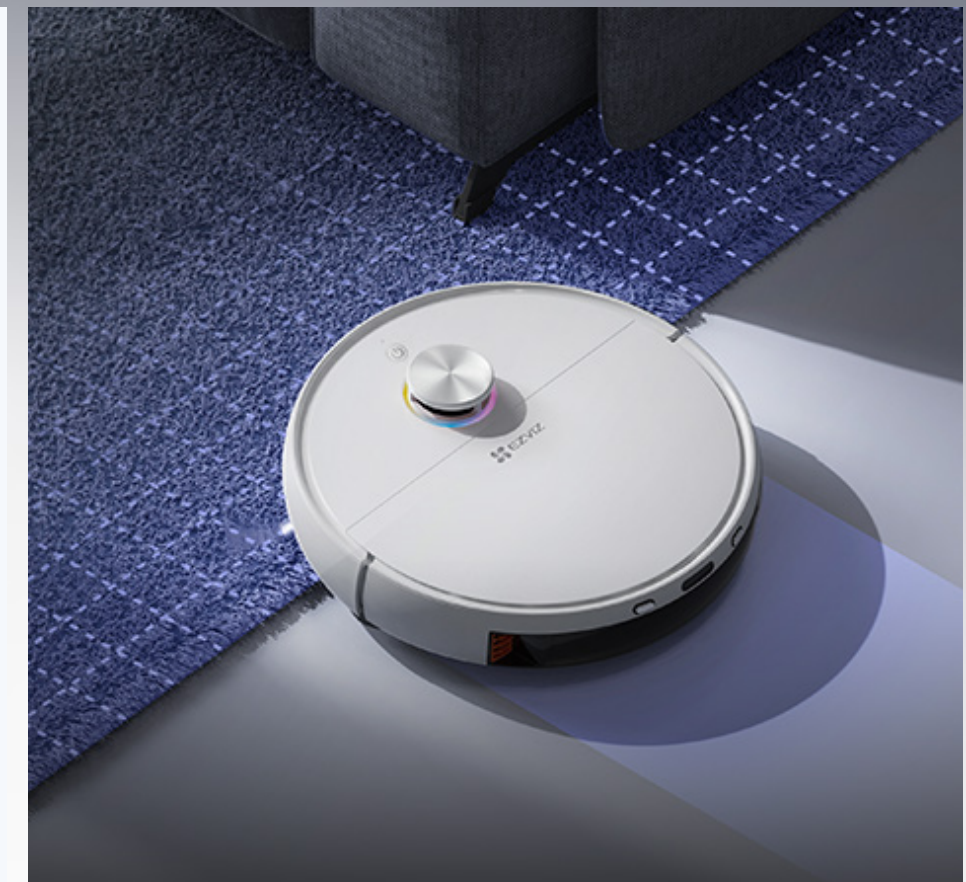
# Deep cleans all types of floors, including carpets

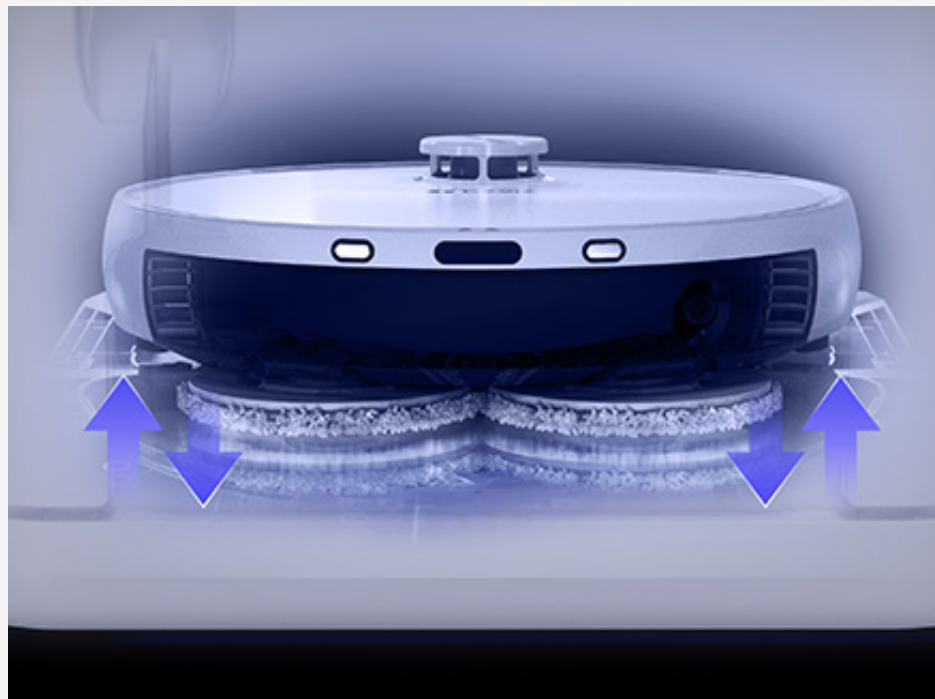
Carpets have long been a pain point in the robotic cleaning industry. Unlike other robot vacuum & mops that simply ditch carpet cleaning, or require human labor in changing dedicated cleaning parts, the RS2 revolutionizes everything by combining carpet detection with automatic mop technologies.

## 01

### Smart Carpet Detection

With the on-device floor-type sensor, the RS2 detects carpets in real time. When it has the wet mop pads on, it cleverly moves away from the carpet area to focus on mopping hard floors.





## 02

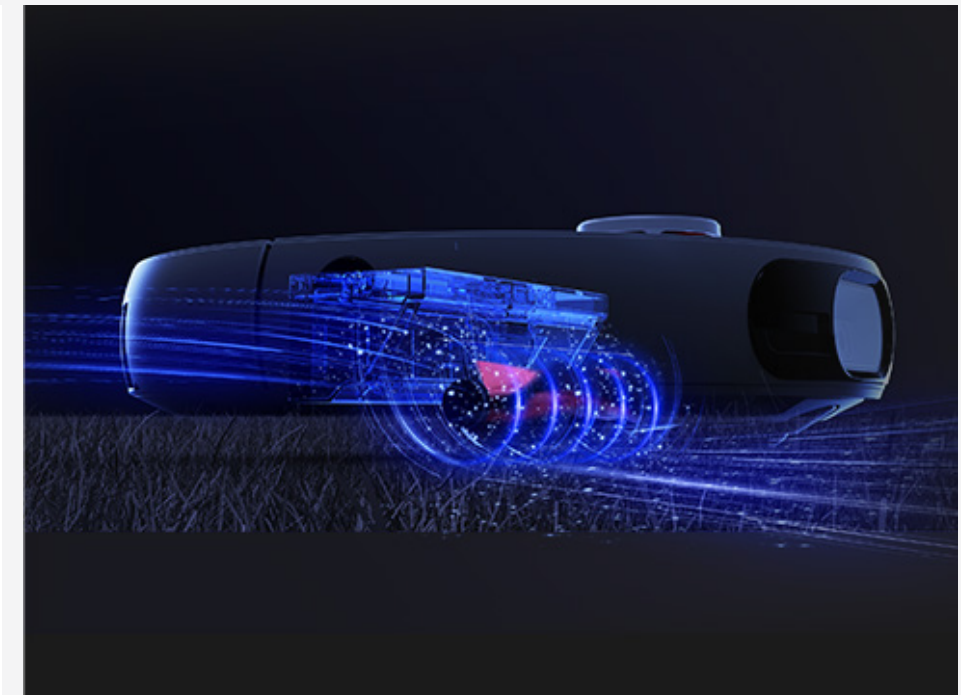
### Automatic Mop Detachment & Installation

Before starting to vacuum carpets, the RS2 will automatically return to the charging dock to detach mop pads. This frees you from manually flipping over the device and removing dirty cloths. And it's done in just seconds.

## 03

### Suction Boost on Carpets

When on carpets, the RS2 applies Suction Boost Mode to remove hidden, stubborn dust, hair, and pet dander easily.



## EZVIZ RS2

**Smartly avoids** carpet areas during a mopping task

**Automatically detaches mop pads**  
and auto-switches to vacuum-only mode for carpet

**Auto-increases suction power** when on carpets

VS

## Other Robot Vacuums & Mops

Easily get stuck against the carpet edges

Only lift the mop module to awkwardly move onto a carpet.  
Still very likely to wet the carpet with a dirty mop

Inefficiently use the same suction power for all areas

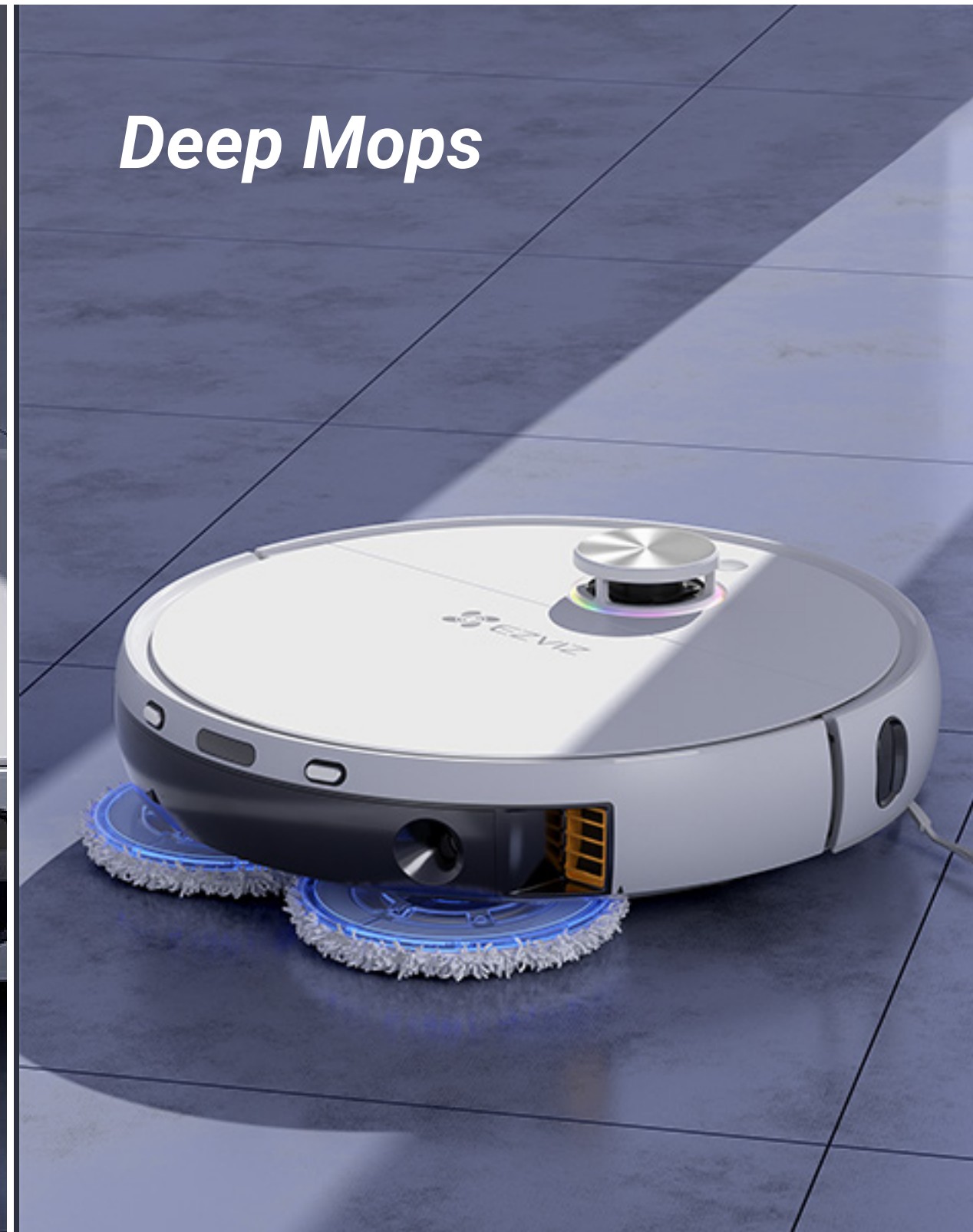
# Multiple tasks in a single mission

Remotely set the RS2 on a cleaning mission – without even being at home to manually switch mop heads for wet messes, or move it around areas to avoid carpets. Choose among four types of cleaning missions and the RS2 will do the job for you, effortlessly.

*Sweeps*



*Deep Mops*



*Vacuums Carpet*



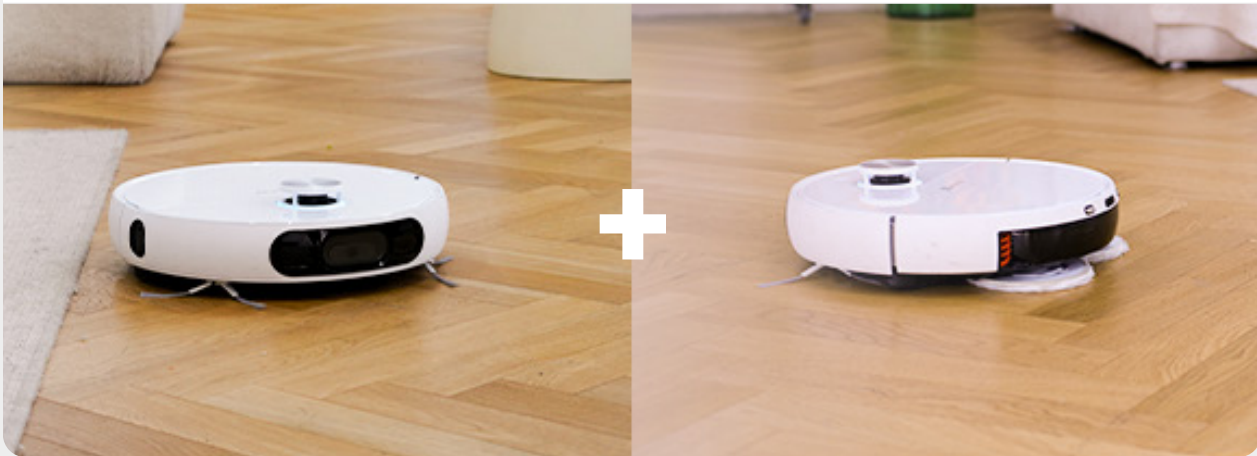
Ideal for thorough, whole-house cleaning

Flexibly cleans specific areas or messes

MODE 1

Vacuum First + Mop Next

Deep, thorough cleaning circle



MODE 2

Vacuum While Mopping

For stubborn, sticky dirt



MODE 3

Vacuum Only

For dry debris & pet dander



MODE 4

Mop Only

For wet messes



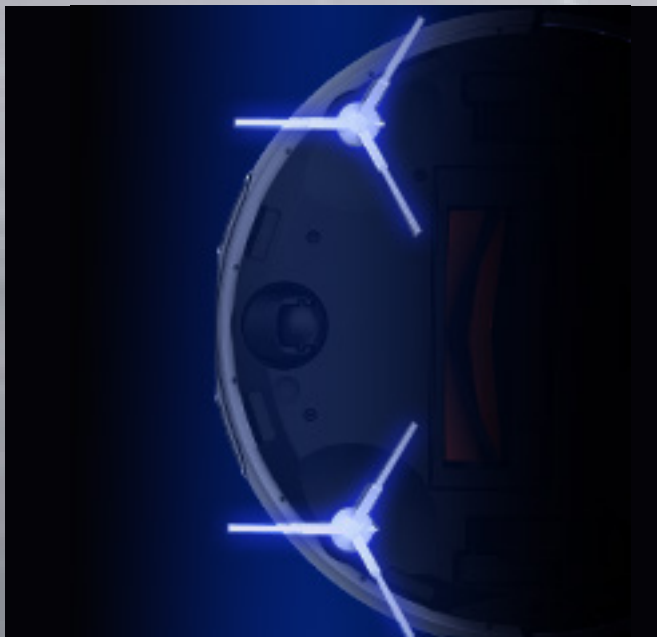
Moves around like a pro



Dual Spinning  
Mop Pads



Powerful Suction



Dual Edge-cleaning  
Side Brushes



Safe with Soft,  
Durable TPE Plastic



Voice Prompts for  
Device Tasks/Status

# Happily hands-free with the all-in-one dock

It charges, cleans, and prepares the RS2 for the next cleaning mission.



## **Auto-Mop Washing**

Set the RS2 on the self-cleaning cycle. It will rinse out residual hair, dirt and waste with high-speed water.

## **Auto Air-Drying**

When the full self-washing routine is completed, the RS2 dries its two mop pads completely to prevent germs from building up.

## **Anti-Tangle Technology**

To prevent human hair and pet dander from cluttering the robot, the RS2 counter-rotates its roller brush to self-remove them effectively on the dock. During heavy cleaning tasks, the RS2 auto-returns to the dock for such hair removal every 30 minutes.

## **Auto Water Tank Refilling**

The dock can auto-refill the water tank of a waiting RS2 with fresh water, so the robot always mops with enough clean water to avoid odor.

# Smart enough to customize your cleaning routine

Powered by

D-ToF LiDAR

+

3D Structured Laser

+

Embedded AI RGB Camera

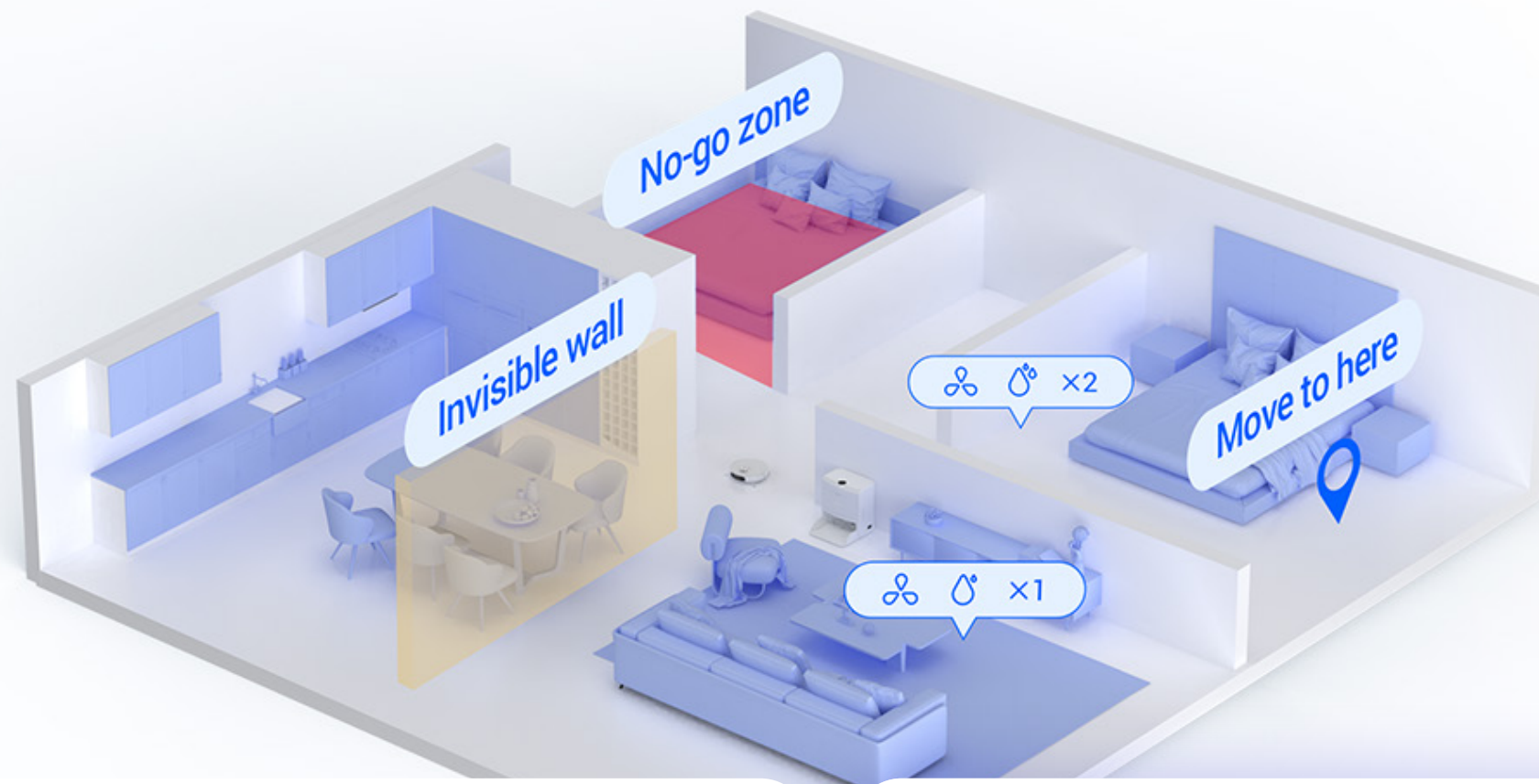
## Navigate your home easily with obstacle avoidance

The RS2 identifies, detects and avoids common home items scattered across your floor, so it does not drag messes, suck in your socks, or get itself stuck.

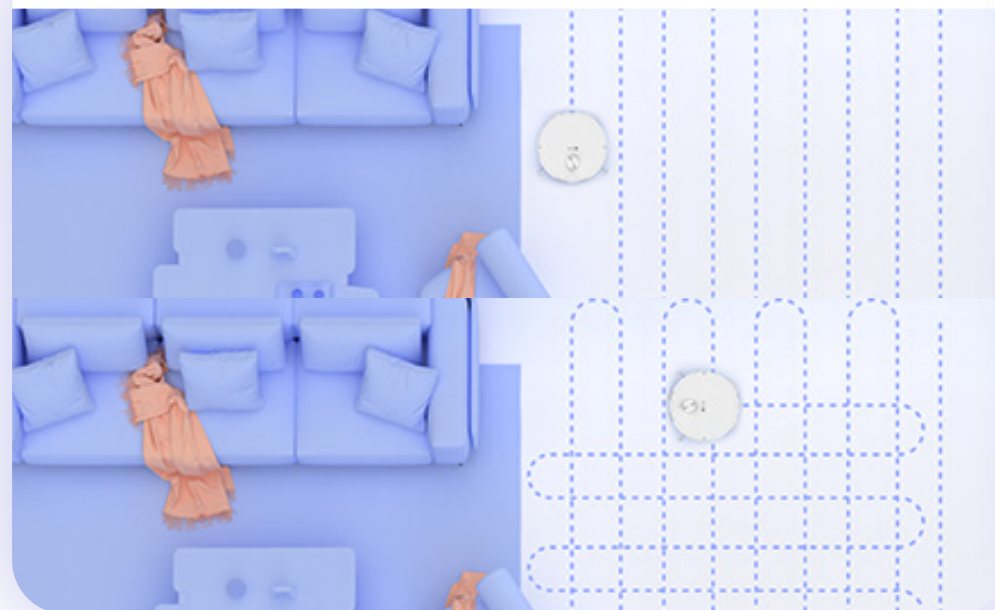


# Fast mapping & route planning, with customizable missions

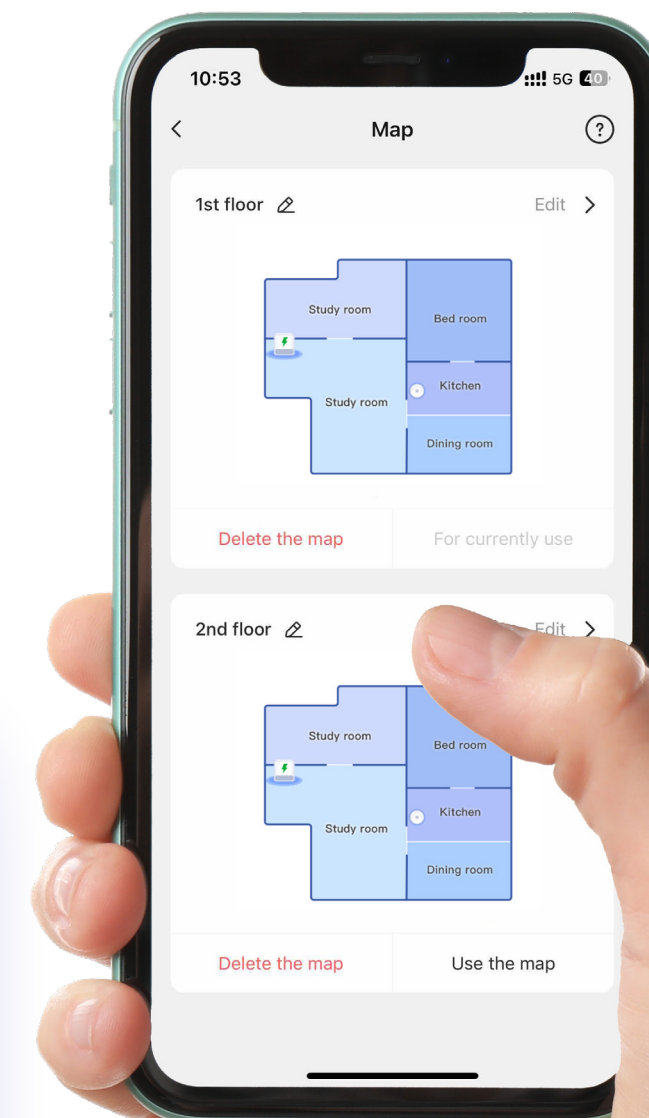
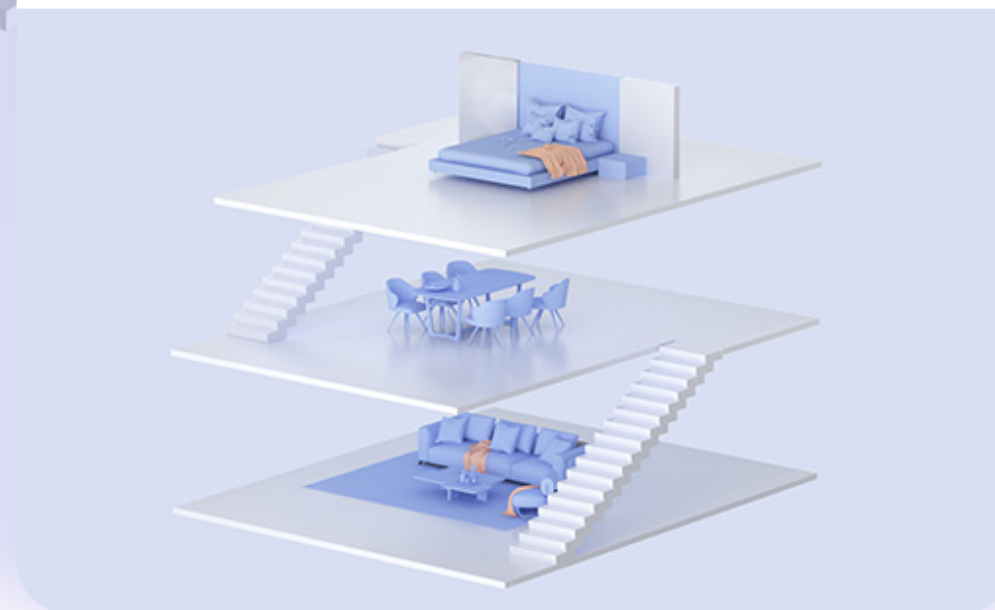
D-ToF Laser technology and RGB camera work together to create a map of your home. You can then fine-tune the map and set up specific cleaning missions for each area. Even in large homes, the RS2 can auto-generate cleaning plans for different floors.



**Auto-generate cleaning routes**



**Smartly map different floors**



# Made for all homes, large or small



## Long runtime to cover every corner

- Built-in 5,200 mAh battery
- Full charge in 3 hours (50W fast charging)



## Large water tanks for in-depth cleaning

- On-board 150 ml clean water tank
- Large, 5.5 L clean water tank & 5 L dirty water tank on the dock

# Elegantly fits your smart home style



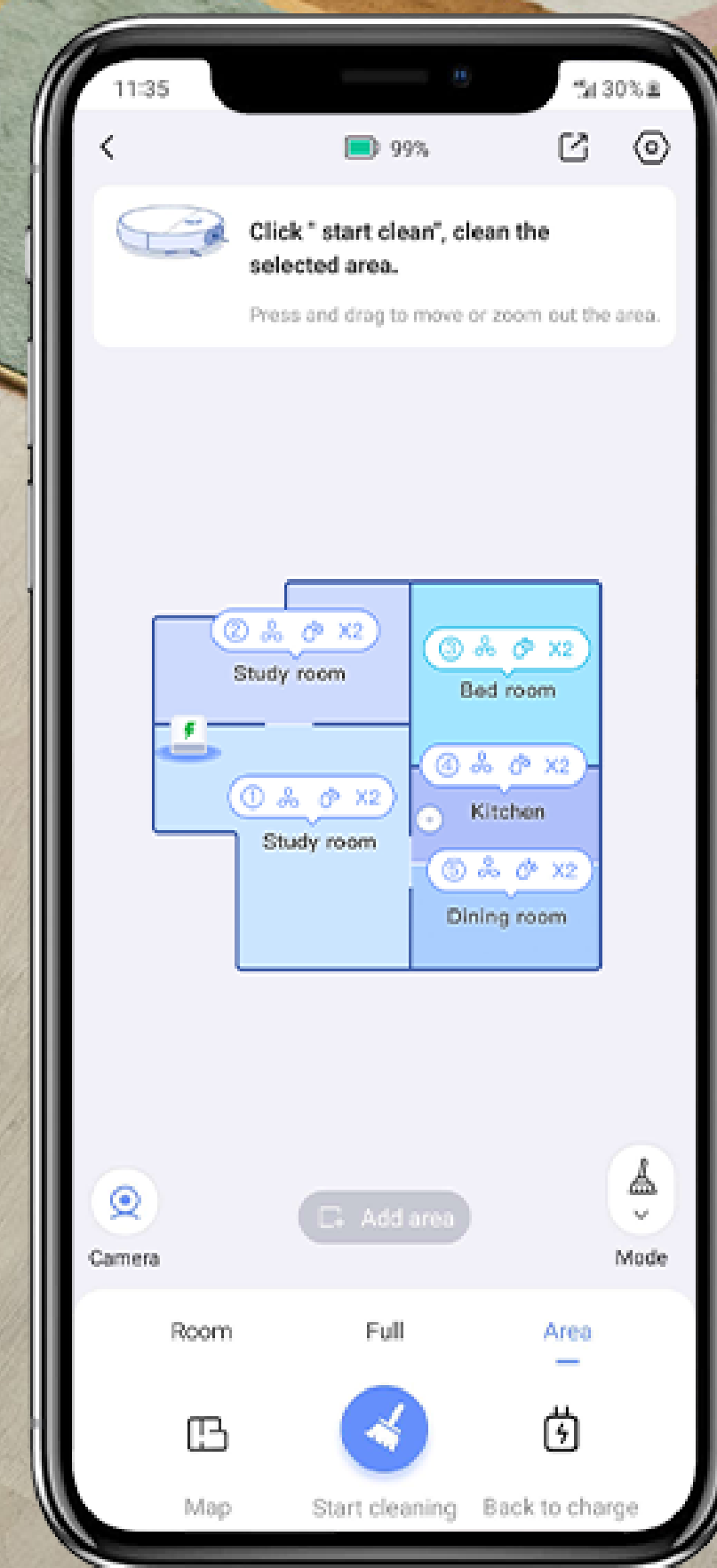
# Cleverly listens to your command, even remotely

The EZVIZ App allows you to pre-set cleaning schedules or immediately start a task, even when you're not home. You can also pin down any area in the map and check on things through the live view...



*Alexa, turn on the RS2.*

...or, enjoy hands-free control with third-party voice assistants, and start your RS2 by simply saying "Hey Google" or "Alexa."



# Additional Convenience & Care

As a multi-purpose smart device, the RS2 is equipped with a powerful 3K camera to provide extra peace of mind to your family. You get full control over the detection and recording features, so the RS2 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

# In the box

Quick Start  
Guide  
x2

Mop Cloth  
x2

Mop Assembly  
x2  
(Mop cloth included)

Cleaning Brush x1

Regulatory  
Information  
x1

Camera  
Sticker  
x1

Power Cord  
x1

Side Brush  
x2

Robot Vacuum & Mop x1

Docking Station x1



# Specifications

CS-RS2-TWT2

## Navigation

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Navigation & Mapping | D-ToF LiDAR                                                   |
| Obstacle Avoidance   | 3D Laser + Local AI RGB Camera Obstacle Detection / Avoidance |

## Cleaning Features

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Cleaning Type      | Room, Full, Area                                            |
| Cleaning Mode      | Vacuum Only/Mop Only/<br>Vacuum before Mop/Vacuum while Mop |
| Cleaning Frequency | 1, 2                                                        |

## Vacuuming

|                             |                                     |
|-----------------------------|-------------------------------------|
| Maximum Suction Power (Pa)  | 4000                                |
| Suction Level Adjustment    | Quiet/Original/Powerful/Super Power |
| Main Brush Pressure Boost   | Supports                            |
| Ultrasonic Carpet Detection | Supports                            |

## Mopping

|                        |                |
|------------------------|----------------|
| Water Level Adjustment | Low/Medium/Max |
| Cleaning Pressure (N)  | 10             |
| Mop Dimension (cm²)    | 113            |
| Mopping Area (m²)      | 300            |

## Runtime

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| Battery Capacity (mAh) | Li-ion 5200                                                                                                          |
| Charging Time (h)      | 3                                                                                                                    |
| Working Time (min)     | Silent Mode(Sweep):220<br>Standard Mode(Sweep):170<br>Silent Mode(Sweep & Mop):200<br>Standard Mode(Sweep & Mop):135 |

## Robot

|                           |                              |
|---------------------------|------------------------------|
| Robot Rated Power (W)     | 65                           |
| Robot Standby Power (W)   | 0.8                          |
| Robot Working Voltage (V) | 14.4                         |
| Dust Box Capacity (L)     | 0.4                          |
| Water Tank Capacity (L)   | 0.15                         |
| Dust Box Detection        | Supports                     |
| Tangle Detection          | Supports                     |
| Anti-Tangle Technology    | Supports                     |
| Noise Level (dB (A))      | ≤64 on Standard Mode (Sweep) |

## Robot Accessories

|                     |                                           |
|---------------------|-------------------------------------------|
| Dust Box Filter     | Sponge + E10 Level High Efficiency Filter |
| Washable Filter     | Supports                                  |
| Main Brush Type     | Floating Main Brush                       |
| Main Brush Material | Rubber + Bristle                          |
| Side Brush          | Left + Right                              |
| Mop Pad             | 2 Mop Clothes                             |

Accessories Service Life

|                                                                                                                                                                                                    |                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Maintenance Frequency                                                                                                                                                                              | Side Brush: Every 2 weeks<br>Main Brush, Sponge Filter, High Efficiency Filter: Every week                         |
| Replacement Frequency                                                                                                                                                                              | Mop Cloths: 2-3 months<br>Side Brush, Sponge Filter, High Efficiency Filter: 3-6 months<br>Main Brush: 6-12 months |
| * Accessories are considered consumables and regular maintenance and replacement are recommended. Due to their wear characteristics, they are not subject to the standard product warranty period. |                                                                                                                    |

Station

|                               |                      |
|-------------------------------|----------------------|
| Station Rated Power (W)       | 65                   |
| Rated Working Voltage (V)     | AC: 100-240V~50/60Hz |
| Rated Output                  | 20 V == 3 A          |
| Clean Water Tank Capacity (L) | 5.5                  |
| Dirty Water Tank Capacity (L) | 5                    |
| Auto Mop Cleaning             | Supports             |
| Auto Mop Install & Detach     | Supports             |
| Auto-Water Refill             | Supports             |
| Low Water Level Alert         | Supports             |
| Air Drying                    | Supports             |
| Interaction                   | Screen / Touch       |

Smart Features

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi / Smartphone App | Supports                                                                                                                                                     |
| Wi-Fi Frequency Band   | 2.4 GHz                                                                                                                                                      |
| Voice Control          | Google Assistant & Amazon Alexa                                                                                                                              |
| Camera Max. Resolution | 2880 × 1620                                                                                                                                                  |
| Smart Detection        | Obstacle Recognition, Room Recognition & Mapping, Carpet Recognition, Human Shape Detection, Pet Shape Detection                                             |
| Supported Languages    | Currently supports English (By default), French, German, Italian, Portuguese, Spanish, Arabic, Russian, Japanese, & Chinese. Will support more in the future |

General

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Product Dimensions    | Robot: 365 × 365 × 103 mm (14.37 × 14.37 × 4.06 inch)<br>Station: 452 × 472 × 508 mm (17.80 × 18.58 × 20 inch) |
| Packaging Dimensions  | 540 × 560 × 582 mm (21.26 × 22.05 × 22.91 inch)                                                                |
| Net Weight            | Robot: 4.6 kg (162.26 oz)<br>Station: 10 kg (352.74 oz)                                                        |
| Weight (With Package) | 21.5 kg (758.39 oz)                                                                                            |

## In the box

- RS2 Robot Vacuum & Mop
- Docking Station
- Mop Assembly (Mop cloth included)
- Mop Cloth
- Side Brush
- Cleaning Brush
- Camera Sticker
- Power Cord
- Quick Start Guide
- Regulatory Information

## Certifications

CE-EMC / CE-LVD / CE-RED / ErP / CE-RoHS / REACH / SVHC / WEEE / UKCA / CB

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