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eufy RoboVac 3-in-1 E20 (T2070)

eufy RoboVac 3-in-1 E20 Instruction Manual

Model: RoboVac 3-in-1 E20 (T2070)
Brand: eufy

1. Introduction

The eufy RoboVac 3-in-1 E20 is a revolutionary cleaning device designed to offer unparalleled versatility and cleaning power. Winner of the CES Best of Innovation Awards, its FlexiONE combo design integrates a handheld, stick, and robot vacuum into a single unit, providing comprehensive cleaning solutions for every scenario in your home. With powerful suction capabilities, self-emptying convenience, smart obstacle avoidance, and advanced filtration, the RoboVac 3-in-1 E20 ensures a cleaner, healthier living environment with minimal effort.

2. What's in the Box

Please verify that all components are present and in good condition upon unboxing:

- Robot Vacuum + Self-Empty Station (Includes Dust Bag)
- Adjustable Extension Tube
- Floor Brush Cleaner Head
- 2-in-1 Combination Tool
- Side Brush
- Power Cord
- Dock Assist Mat
- Manual



Image: All components included with the eufy RoboVac 3-in-1 E20.



Image: Detailed diagram of the package contents.

3. Setup Guide

3.1 Base Station Placement

Place the base station against a wall on a hard, level surface. Ensure there is sufficient clearance around the base station for optimal robot navigation and self-emptying functionality.

- Maintain 1.6 ft (0.5 m) clearance on both sides.
- Maintain 4.9 ft (1.5 m) clearance in front.
- Connect the station to AC power. The LED indicator will turn steady white once connected.

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Video: eufy 3-in-1 E20 Unboxing and Quick Start Guide. This video demonstrates the initial setup steps including base station placement and robot activation.

3.2 Robot Preparation for First Use

Before first use, remove the two protective films from the robot's sensors to ensure optimal performance. Install the side brush by pressing it firmly into its designated slot on the underside of the robot.
To activate the robot, push it into the base station, ensuring the electrode plates align with the charging points. The cordless stick vacuum's indicator light will flash green, and you'll hear a "Power On" voice prompt, confirming battery activation.

3.3 App Connection

For full control and advanced features, download the eufy Clean app from your device's app store. Scan the all-in-one QR code found in the Quick Start Guide, Safety Sheet, or directly on the robot to access more information and facilitate the app setup process. If this is your first time using the eufy Clean app, register for a eufy Clean account. Select "Add Device" or tap the "+" icon in the upper-right corner if you're adding another device, then follow the in-app instructions to set up the network connection.

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Video: How to Connect to Wi-Fi (iOS/Android). This video provides a step-by-step guide for connecting your eufy RoboVac to your home Wi-Fi network using the eufy Clean app.

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Video: How to Control Your Device via the eufy Clean App. This video demonstrates how to use the eufy Clean app to control your robot vacuum, including setting cleaning schedules and modes.

3.4 Pre-Cleaning Tips

To ensure optimal cleaning performance and prevent the robot from getting stuck, it is recommended to tidy up the floor before cleaning. Remove objects like wires, toys, socks, and clothes. Tie back long curtains to prevent entanglement. Keep the robot away from areas with water.



Image: Visual guide for pre-cleaning preparations to optimize robot vacuum performance.

4. Operating Instructions

4.1 Robot Vacuum Operation

The robot vacuum features powerful suction of up to 8,000 Pa, ensuring deep cleaning on all surfaces. It utilizes a Triple-LineLaser Obstacle Avoidance system for millimeter-level precision navigation, allowing it to smoothly navigate around obstacles over 15mm, such as shoes, toys, and even moving pets. The robot can store maps for up to 5 floors in your home, recognizing its location and starting to clean automatically.

- **Start Cleaning:** Press the power button on the robot or use the eufy Clean app to initiate cleaning.
- **Mapping:** Press Start in the app to initiate mapping, followed by a full-house clean.
- **Suction Adjustment:** Use Turbo or Max mode for heavy debris or pet hair.
- **Carpet Cleaning:** On first use, go to Edit Map > Carpet Edit in the app to mark carpeted areas for improved cleaning.

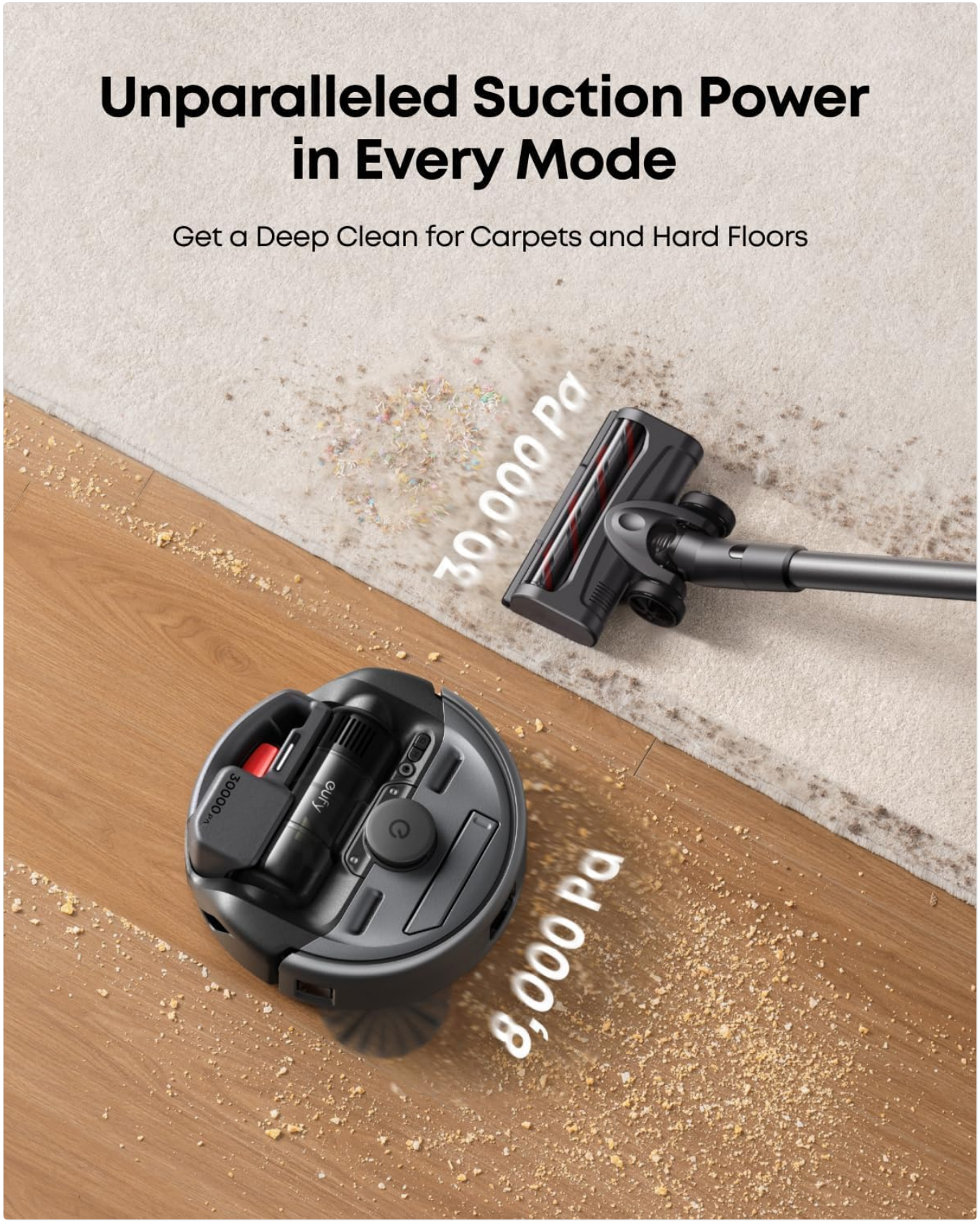


Image: Unparalleled suction power in every mode for deep cleaning.



Image: Millimeter-Level Obstacle Avoidance with Triple-Laser Navigation.

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Video: eufy Robot Vacuum 3-in-1 E20 product overview, demonstrating its features and cleaning capabilities.

4.2 Handheld and Stick Vacuum Operation

The detachable handheld unit provides up to 30,000 Pa suction for targeted cleaning. Attach the Adjustable Extension Tube and Floor Brush Cleaner Head to transform it into a stick vacuum for floors and carpets. For detailed cleaning, connect the 2-in-1 Combination Tool or Dusting/Crevice tool to clean wall edges, corners, and sofas.

- **Start Cleaning:** Press and hold the switch for 2 seconds to power on the handheld unit.
- **Suction Modes:** Cycle between the four suction modes (ECO, Standard, Turbo, and Maximum) as needed by pressing the switch.
- **Power Off:** Press and hold the switch for 2 seconds to turn off the handheld unit.



Image: The FlexiONE Combo Vacuum in its 3-in-1 design, transforming into handheld, stick, and robot vacuum modes.



Image: Using the stick vacuum for floor cleaning.



Image: Using the handheld vacuum for sofa cleaning.



Image: Using the handheld vacuum for stair cleaning.

5. Maintenance

5.1 Self-Emptying Function

The 3L dust bag in the self-empty station lasts up to 75 days (or 10 weeks), significantly reducing the frequency of manual emptying. All three modes—handheld, stick, and robot vacuum—empty automatically into the station. For households with multiple pets or people, you can change the frequency of dust collection to 15-minute intervals for deep dust collection in the eufy Clean app.



Image: Up to 75 Days of Mess-Free Maintenance with automatic dust emptying.

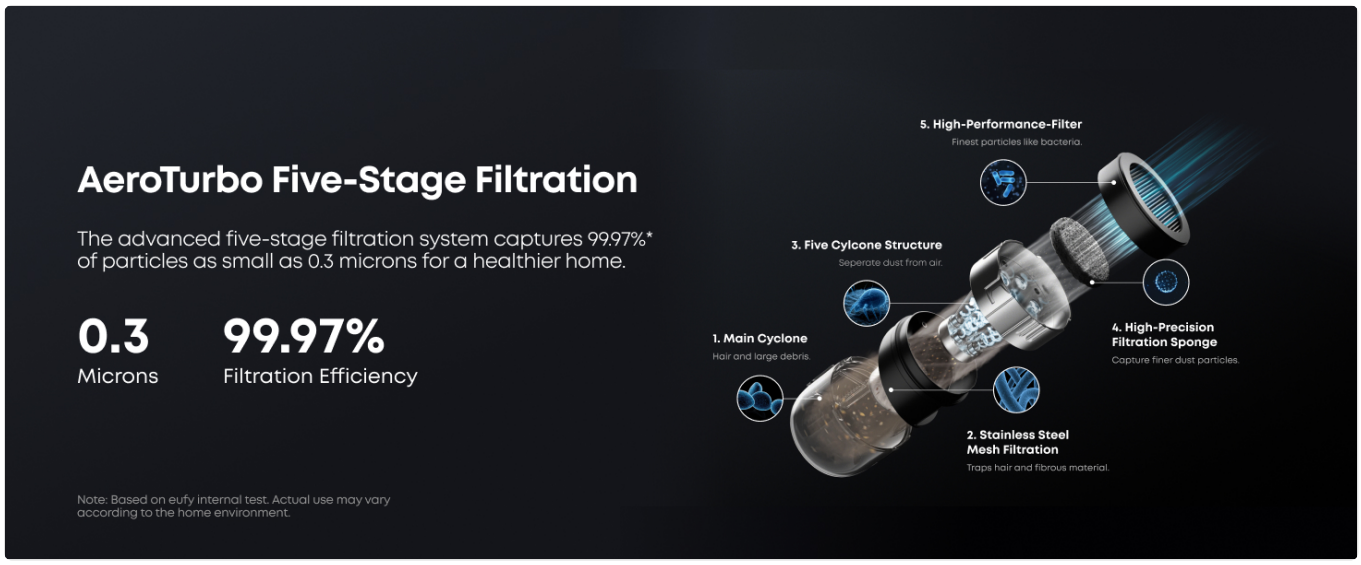


Image: Smart dust bag keeps your hand clean during disposal.

5.2 Pro-Detangle Comb

The Pro-Detangle Comb automatically rotates in reverse to keep your vacuum brush clean and tangle-free, especially useful for pet hair. This feature ensures consistent cleaning performance without manual intervention for detangling.

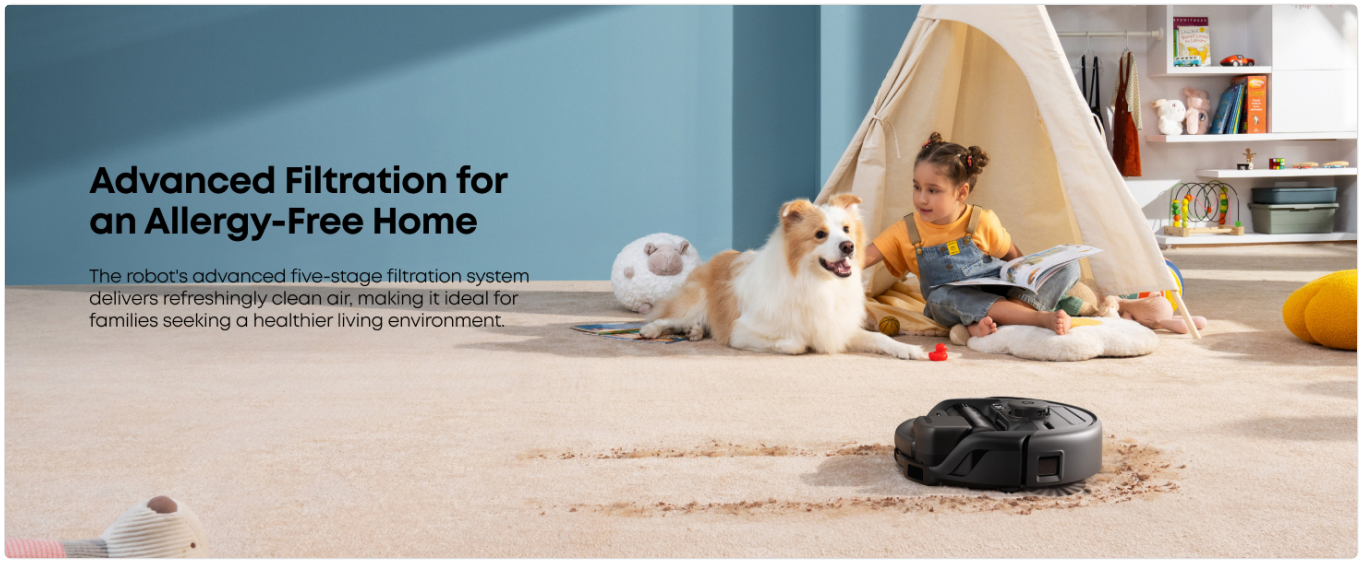


Image: Pro-Detangle Comb mechanism for tangle-free cleaning.

5.3 AeroTurbo™ Five-Stage Filtration

Breathe cleaner air with the AeroTurbo™ five-stage filtration system. Using five advanced cyclone structures, it captures 99.97% of particles as small as 0.3 microns, ensuring a fresher, healthier home environment. Regularly clean and replace the robot's accessories to maintain optimal performance.



Image: AeroTurbo™ Five-Stage Filtration system for clean air.

6. Troubleshooting

If you encounter any issues with your eufy RoboVac 3-in-1 E20, please refer to the common solutions below or consult the troubleshooting video.

6.1 Common Issues & Solutions

- **Robot not working or error related:** Refer to the troubleshooting video for common error codes and solutions.
- **Optimal Cleaning Performance:**
  - **Suction Adjustment:** Use Turbo or Max mode and set a 15-minute self-emptying frequency in the eufy Clean App, especially for homes with pets or children.
  - **Cleaning Frequency:** For heavy debris or pet hair, select the target area and schedule a double clean via the app.
  - **Carpet Cleaning:** On first use, go to Edit Map > Carpet Edit in the app to mark carpeted areas for improved cleaning.
  - **Use Additional Tools:** Use the cordless stick vacuum with the dusting/crevice or 2-in-1 combination tool to clean wall edges, corners, and sofas. Use the floor brush head tool to clean under furniture and carpets where the robot cannot reach.
  - **Accessories Maintenance:** Regularly clean and replace the robot's accessories to maintain optimal performance.
- **Self-Emptying Feature Not Working Correctly:**
  - **Base Station Placement:** Place the base station on a hard, flat surface with the dock assist mat underneath. Ensure the robot can return smoothly to the base.
  - **Power Connection:** Verify that the base station is plugged in. When properly connected, the station's light should turn white.
  - **For Pet Owners:** Set the self-emptying frequency to 15-minute intervals to handle pet hair more effectively.
  - **Manual Self-Emptying:** Use the eufy Clean App to trigger manual self-emptying.
  - **Noise Advisory:** The self-emptying process can be noisy. To avoid disturbances during sleep, activate the Do Not Disturb option in the app.
- **Optimizing Performance of 3-in-1 E20 Robot Vacuum:**
  - **Clear the Floor:** Remove objects like wires, toys, socks, and clothes to prevent the vacuum from getting stuck.
  - **Secure Carpet Edges:** Fix the edges of thin carpets to avoid tangling or folding.
  - **Set No-Go Zones:** Use the app to create no-go zones for furniture shorter than 120mm or carpets/mats thicker than 25mm. Clean these areas using the cordless stick vacuum with the floor brush head tool.
- **Optimizing 3-in-1 E20 for Multiple Floors:**
  - The 3-in-1 E20 can clean multiple floors with one Omni Station. To optimize multi-floor use:
  - **Use the Cordless Stick Vacuum:** The 3-in-1 E20 is detachable. To clean another floor, remove the cordless stick vacuum and attach the floor brush head.
  - **Move the Robot:** Move the robot to the new floor, create a map via the app, and press Clean to begin. This improves cleaning efficiency.
  - *Note:* Since the base station remains on the original floor, the robot may display a positioning error or report it can't find the base station. This is normal. To streamline multi-floor use, consider purchasing an additional base station from eufy.

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Video: Troubleshooting: Not Working and Error Related. This video provides solutions for common operational issues and error messages.

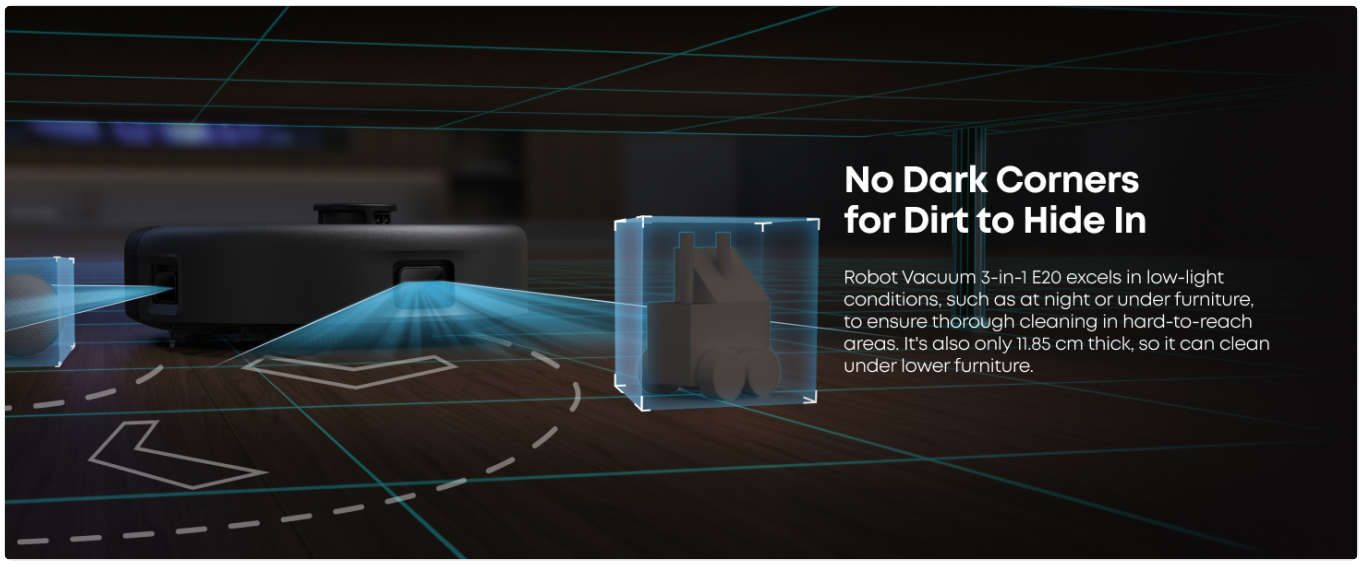


Image: Frequently Asked Questions regarding optimal cleaning and self-emptying.



Image: Frequently Asked Questions regarding optimizing robot performance and multi-floor usage.

7. Specifications

Feature	Detail
Brand	eufy
Model Name	eufy Robot Vacuum 3-in-1 E20
Model Number	T2070
Colour	Black
Product Dimensions	46 x 45 x 38 cm; 11.15 kg
Item Weight	11.2 kg
Special Features	Handheld Vacuum, Stick Vacuum, Robot Vacuum

Feature	Detail
Compatible Models	Amazon Alexa, Apple Siri, Google Home
Self-Emptying Duration	Up to 75 days (3L bag)
Max Suction Power (Handheld)	30,000 Pa
Max Suction Power (Robot)	8,000 Pa
Filtration System	AeroTurbo™ Five-Stage Filtration (captures 99.97% of 0.3 microns particles)
Obstacle Avoidance	Millimeter-Level Triple-LineLaser Obstacle Avoidance
Charging Time	2.5 hours (40% faster)
Runtime (Robot Mode)	Up to 180 minutes

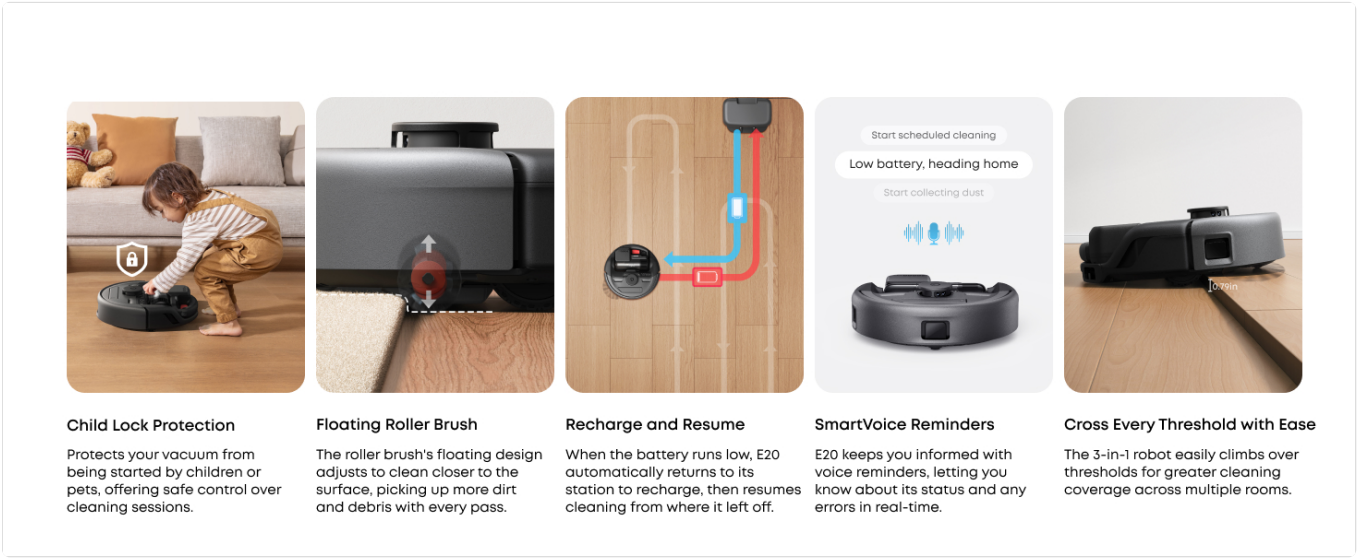


Image: Dimensions of the Robot Vacuum and Auto-Emptying Station.

8. Warranty and Support

eufy products come with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official eufy support website or contact their customer service. You can find contact information and FAQs on the eufy Clean app under Customer Support.

eufy Support Website: www.eufylife.com/support

For any issues regarding damaged packaging, missing accessories, or signs of prior use, please contact eufy support immediately upon unboxing.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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