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## Eureka E20 Evo Plus

# Eureka E20 Evo Plus Robot Vacuum and Mop Combo Instruction Manual

## INTRODUCTION

The Eureka E20 Evo Plus is designed to provide a smarter and smoother cleaning experience, particularly for homes with pets, children, and various floor types. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your robot vacuum and mop combo.

This appliance features a bagless self-emptying station, capable of holding up to 45 days of debris, which reduces the need for frequent emptying and eliminates the cost of disposable bags. It incorporates advanced anti-tangle technology, including a DragonClaw™ Side Brush and an anti-tangle roller with a built-in comb, to effectively manage pet hair and prevent wraps.

The Smart Mop-Lifting system automatically raises the mop when carpets or thresholds are detected, ensuring carpets remain dry. With 10,000Pa of suction power, it efficiently cleans various debris from both carpets and hard floors. The 13-cone multi-cyclonic filtration system helps maintain cleaner filters and improves air quality.

## Key Features

- **Bagless Self-Emptying Base:** Holds up to 45 days of debris, eliminating the need for disposable bags.
- **Anti-Tangle Technology:** DragonClaw Side Brush and anti-tangle roller with a V-shaped detangling design for over 99.99% hair removal efficiency.
- **Smart Mop Lifting:** Automatically lifts the mop by 10mm when carpets are detected to prevent wetting.
- **10,000Pa Suction Power:** Powerful suction for effective cleaning on various surfaces, including carpets and hard floors.
- **Multi-Cyclone Dust Collection System:** 13-cone cyclone separates 98% of dust before it reaches the filter, maintaining strong airflow and extending filter life.

## SETUP

### Unboxing and Initial Preparation

Carefully remove all components from the packaging. Ensure all protective films and packaging materials are

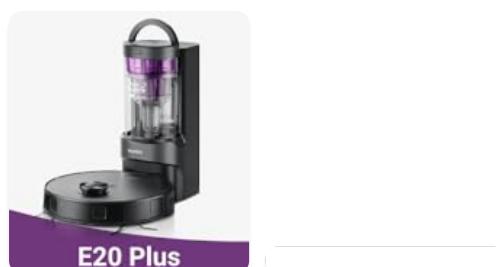
removed from the robot and the self-emptying base before use.



The Eureka E20 Evo Plus Robot Vacuum and Mop Combo, including the self-emptying station and accessories.

### Installing Side Brushes and Mop Pad

Attach the color-matched side brushes to the corresponding slots on the underside of the robot. Ensure they click securely into place. If you plan to use the mopping function, attach the mop pad to the mop holder on the robot's underside.



Images showing the DragonClaw Side Brush and the mop pad for installation.

## Filling the Water Tank

Remove the dustbin/water tank from the robot. Open the tank lid and fill it with cold water. Do not add detergent to prevent potential clogging. Reinsert the tank back into the robot.

## Positioning the Self-Emptying Base

Place the self-emptying base flat against a wall on a level surface. Ensure there is at least 1.5 ft (0.5m) of clear space on either side and 5 ft (1.5m) in front of the base for optimal robot navigation and docking.



The robot vacuum docked at its self-emptying station.

## Charging the Robot

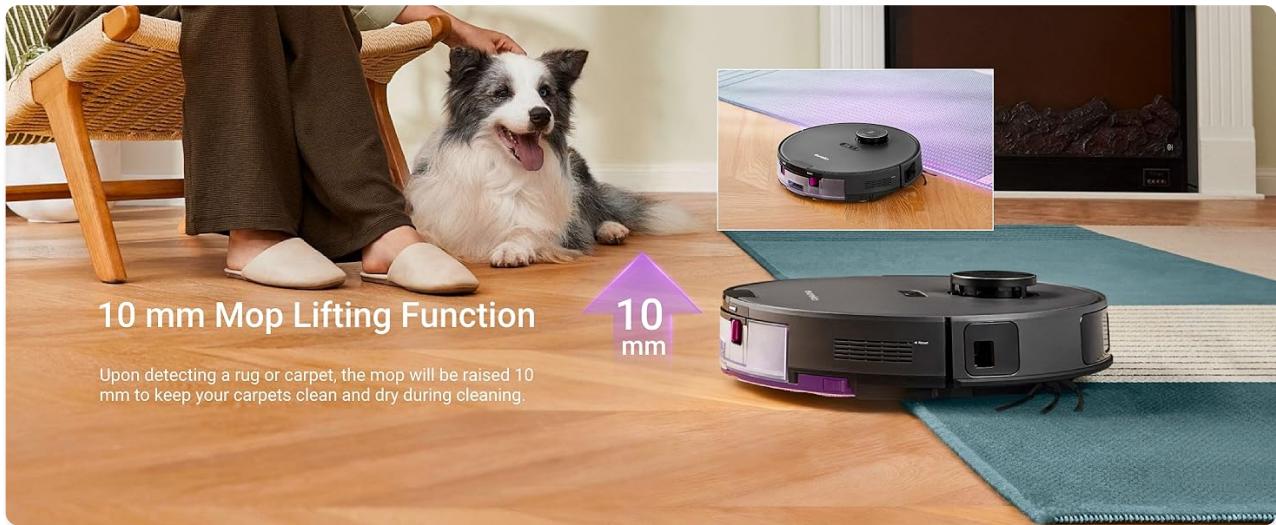
Connect the self-emptying base to a power outlet. Place the robot onto the charging contacts of the base. Allow the robot to fully charge before its first use. The indicator light on the robot will show its charging status.

Video demonstrating the initial setup process, including installing brushes, filling the water tank, and connecting to the app.

## OPERATING INSTRUCTIONS

### App Control and Mapping

Download the 'eureka robot' app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home's 2.4GHz Wi-Fi network. The app will guide you through the initial mapping process, where the robot uses LDS (LiDAR Navigation System) to learn your home's layout.



## 10 mm Mop Lifting Function

Upon detecting a rug or carpet, the mop will be raised 10 mm to keep your carpets clean and dry during cleaning.

The robot vacuum utilizing LDS technology for seamless navigation and obstacle avoidance.

Once mapped, you can use the app to:

- **Customize Cleaning Settings:** Adjust suction levels (Quiet, Standard, Turbo) and water levels (Low, Medium, High) for mopping.
- **Efficient Zone-Mapping:** Divide your home into cleaning zones and set custom paths.
- **Multi-Level Cleaning:** Save up to four floor maps and customize cleaning plans and no-go zones for each level.
- **Cleaning Schedules:** Set specific times for daily or weekly cleanings.
- **No-Go Zones:** Define areas the robot should avoid, such as pet bowls or delicate furniture.
- **Voice Control:** Control your robot with voice commands through Amazon Alexa, Google Assistant, or Siri.



## Full-Customized Cleaning Setting

The Eureka app lets you customize the E20 Evo Plus's cleaning settings for automatic cleaning tailored to your home and needs.

The Eureka app displaying the zone-mapping feature for customized cleaning areas.

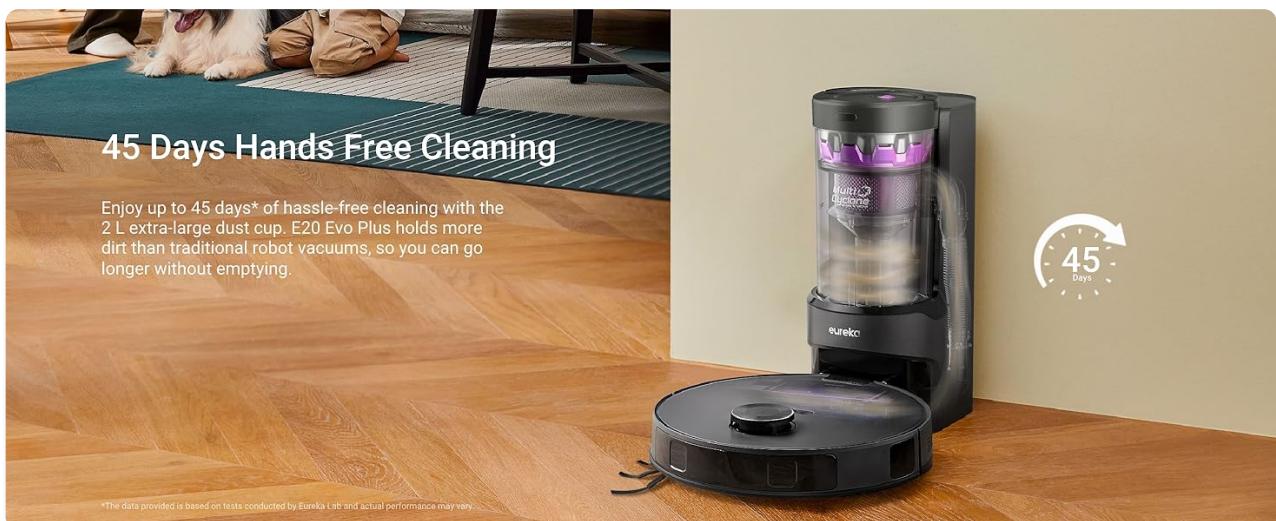
## Cleaning Modes

The E20 Evo Plus offers versatile cleaning options:

- **Vacuum Only:** Ideal for carpets or when mopping is not desired.
- **Mop Only:** For hard floors that require wet cleaning.
- **Vacuum and Mop Simultaneously:** For efficient combined cleaning on hard floors. The Smart Mop-Lifting feature ensures carpets remain dry.



The robot vacuum showcasing its 10,000 Pa powerful suction picking up debris like pet food, hair strands, and sugar strands.



The robot vacuum automatically lifting its mop by 10mm when transitioning from hard floor to a rug.

Video demonstrating the Eureka E20 Evo Plus robot vacuum and mop in action, showcasing its cleaning capabilities on various surfaces.

## MAINTENANCE

### Self-Emptying Base and Dust Cup

The bagless self-emptying base automatically transfers collected debris from the robot's dustbin into its larger 2L dust cup. This allows for up to 45 days of hands-free cleaning. To empty the dust cup, push the lock button to the unlocked state, remove the dust cup by moving it vertically upwards, press the lower dust cup release tab, and empty the trash into a bin. For thorough cleaning, press the upper release tab to open the top of the dust cup, remove the sponge filter and cyclone, and wash them under running water. Ensure all parts are completely dry before reassembling.

## 20 mm Threshold Climbing

The E20 Evo Plus's large wheels easily climb over thresholds up to 20 mm\*, ensuring smooth, uninterrupted whole-home cleaning.

20mm

\*The data provided is based on tests conducted by Eureka Lab and actual performance may vary.

The transparent bag-free base station, showing the dust cup being removed and emptied.

## Transparent Bag-Free Base Station

A transparent bag-free base station design allows you to empty the dust cup with the press of a button, eliminating the need for replacement bags and saving you approximately \$70 annually\*.



\*Estimated savings based on typical dust bag prices and replacement frequency, according to Eureka's market research.



A detailed view of the 13-cone multi-cyclonic dust collection system within the self-emptying base.

## Anti-Tangle Brushes

The DragonClaw Side Brush and the V-shaped main brush roller are designed to minimize hair tangling. Regularly check and clean these brushes to ensure optimal performance. Use the provided cleaning tool to cut and remove any entangled hair.

## Powerful Suction of 10,000 Pa

The E20 Evo Plus packs an incredible 10,000 Pa of suction power to easily pick up heavy debris like chocolate chips and deep-clean carpets, leaving no dirt behind.



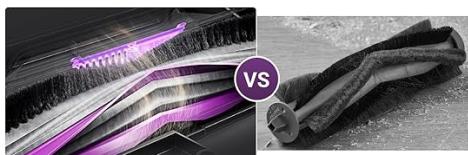
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Comparison image highlighting the anti hair-tangling brush design of the E20 Evo Plus.

## Anti Hair-Tangling Brush Design

The newly designed rubber roller brush significantly reduces hair tangling, improving anti-wrap effectiveness by 14%, making it fantastic for pet owners and households where hair is frequently found on the floor.



\*Comparative anti-wrap performance: For 10cm long hair, the Eureka E10s has an anti-wrap rate of 80%, while the Eureka E20 Plus boasts a 94% anti-wrap rate.



A close-up of the DragonClaw Anti-Tangle Side Brush technology, showing its effectiveness in preventing hair wraps.

## Filter Cleaning

The robot features a five-stage filtration system. Regularly clean the filters in the robot's dustbin by opening the lid, removing the filter, and rinsing it under water. Ensure the filter is completely dry before placing it back into the dustbin.



Diagram illustrating the five-stage filtration system of the Eureka E20 Evo Plus.

## TROUBLESHOOTING

### Common Issues and Solutions

- Q: What's the difference between E20 Evo Plus and E20 Plus?**

A: The E20 Evo Plus has been upgraded with a brand-new anti-tangle claw side brush, effectively reducing hair tangling. The suction power reaches up to 10,000Pa.

- Q: Why is my robot not spraying enough water during mopping?**

A: Check if the water tank is full and properly installed. Test the spray using the app's manual water control. If water flow is weak, inspect the tank and nozzles for blockages. Keep the software updated for optimal water flow on tile, hardwood, and laminate floors.

- Q: The robot skips certain areas during cleaning. What can I do?**

A: Clean the robot's navigation sensors to remove dust or pet hair. Avoid dark carpets and uneven

surfaces to prevent mapping errors. Check the smart map in the app—ensure it's complete and adjust no-go zones if needed.

## SPECIFICATIONS

Feature	Specification
Brand	Eureka
Model Name	Robot Vacuum with Bagless Self Emptying Station
Model Number	E20 Evo Plus
Special Features	Automatic Dust Collection, Bagless, LiDAR Navigation, No-Go Zone, Smart Mapping
Color	Black
Product Dimensions	13.8" L x 3.8" W x 13.8" H
Included Components	Docking Station, Dragonclaw Side Brush, Mop Pad
Filter Type	Cartridge
Battery Life	180 minutes
Voltage	14.1 Volts
Power Source	Battery Powered
Batteries Included	Yes (1 Lithium Ion battery required)
Compatible Devices	Amazon Echo, Google Home, iPhone
Form Factor	Round
UPC	840296516324
Item Weight	5.28 pounds
Manufacturer	Eureka

## WARRANTY AND SUPPORT

Eureka is committed to providing reliable and high-quality cleaning products. For specific warranty details regarding your E20 Evo Plus Robot Vacuum and Mop Combo, please refer to the warranty card included in your product packaging or visit the official Eureka website.

If you encounter any issues, have questions about operation, or require technical assistance, please contact Eureka customer support. Contact information can typically be found in the included documentation or on the Eureka website.

