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## NARWAL NARWAL Robot

# NARWAL Robot Mop and Vacuum Combo Instruction Manual

Model: NARWAL Robot | Brand: NARWAL

## 1. INTRODUCTION

The NARWAL Robot Mop and Vacuum Combo is an advanced robotic cleaning system designed to automate floor maintenance. This intelligent device combines powerful vacuuming with effective mopping capabilities, adapting to various floor types and dirt levels to provide a thorough clean. Its innovative features aim to simplify your cleaning routine, offering hands-free operation and smart navigation for an optimized home environment.



Image: The NARWAL Robot Mop and Vacuum Combo unit.

## 2. WHAT'S IN THE BOX

Ensure all components are present upon unboxing:

- NARWAL Robot Unit
- Auto Base Station
- Mop Pads (pre-installed or separate)
- Power Cord
- NARWAL Exclusive Formulated Floor Cleaner
- Side Brushes (may be pre-installed or separate)
- User Manual (this document)

## 3. INITIAL SETUP

### 3.1 Unboxing and Placement

Carefully remove all packaging materials. Place the Auto Base Station against a wall with adequate clear space around it for the robot to dock and operate. Ensure the power cord is securely connected to the base station and a power outlet.

### 3.2 Water Tank Preparation

The base station features separate tanks for clean water and dirty water. Fill the clean water tank with tap water and the recommended amount of NARWAL exclusive formulated floor cleaner. The dirty water tank should be empty before starting operation.



Image: Detailed view of the Auto Base Station showing LCD Control, Solution Dispensing, Mop Washing, Station Cleaning, Hot Air Drying, and Mop Dampness Control.

### 3.3 Robot Preparation and Initial Mapping

Place the robot unit into the base station. The LCD touch display on the base station will guide you through the initial setup, including language selection and network connection. For optimal performance, allow the robot to complete an initial mapping run of your home. This process creates a detailed map for efficient navigation and cleaning.

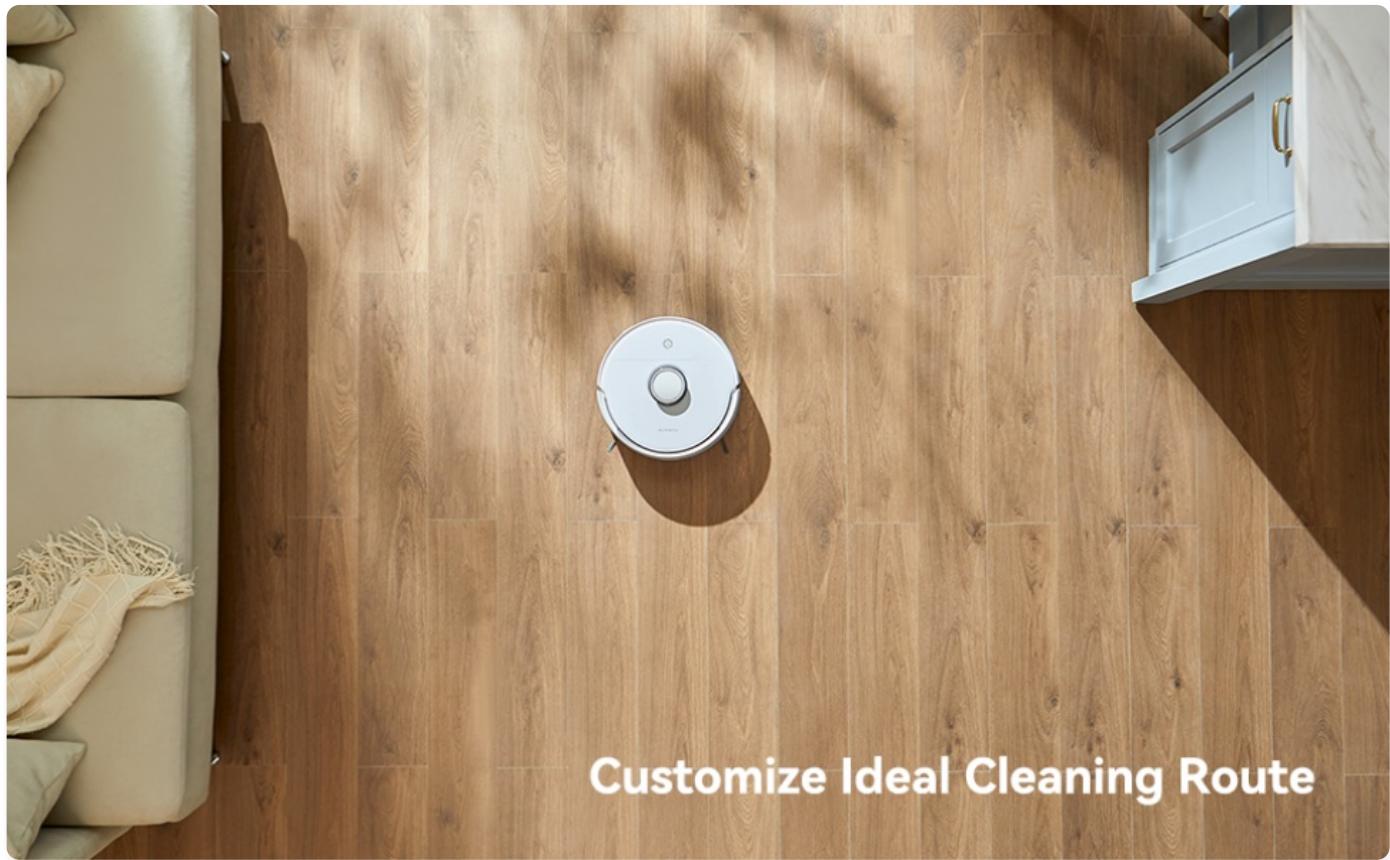


Image: The NARWAL Robot actively mapping a room to customize its ideal cleaning route.

## 4. OPERATING MODES

The NARWAL Robot offers several cleaning modes accessible via the LCD touch display on the base station:

- **Freo Mode:** An intelligent, adaptive cleaning mode that automatically adjusts cleaning patterns and water usage based on detected dirt levels.
- **Vacuum and Mop Combo:** Simultaneously vacuums and mops for comprehensive floor cleaning.
- **Vacuum Only:** Focuses solely on vacuuming, ideal for carpets or dry debris.
- **Mop Only:** Dedicated mopping function for hard floors.

You can also schedule cleaning sessions using the base station's display.



Image: The base station displaying a scheduled cleaning time.

## 5. KEY FEATURES

### 5.1 Flooring Identification

The robot intelligently identifies different floor types, adjusting mop downward force and humidity to prevent damage and optimize cleaning performance across various surfaces.

### 5.2 DirtSense™ Technology

This feature allows the robot to detect how dirty the mop pads are. It then sanitizes them with high-speed spinning and a precise mixture of water and cleaning solution, ensuring thorough cleaning without guesswork.



Image: Diagram illustrating the DirtSense™ Intelligent Thorough Cleaning System.

### 5.3 Smart EdgeSwing™

The Corner-Traps technology periodically activates a "Smart Swing" motion, allowing the robot to effectively clean dust and debris from corners and along baseboards.



Unique twisting cleans hard-to-reach edges.

Image: The NARWAL Robot demonstrating its unique twisting motion for cleaning hard-to-reach edges.

### 5.4 Auto Feed

The base station automatically dispenses the correct ratio of NARWAL exclusive formulated floor cleaner and water to rinse and sanitize the mop pads, minimizing manual intervention.

### 5.5 Arcuate-Route

Narwal's unique route planning algorithm ensures that the robot vacuums and mops multiple times over overlapping areas in every cleaning mode, leading to a more thorough and consistent clean.

## 5.6 Advanced Carpet Detection and Cleaning

When encountering carpets, the robot automatically lifts its mop pads, boosts suction power, and lifts the main brush to prevent wetting and ensure effective vacuuming.

# Advanced Carpet Detection and Cleaning.



Mop Lifting for  
Low-pile Carpets



Automatic  
Suction Boost



Main  
Brush Lifting

Image: The NARWAL Robot showing its ability to lift mop pads and boost suction for carpet cleaning.

## 5.7 Super Low Noise Operation

Designed for quiet operation, the robot minimizes disruption, making it suitable for use in any environment without disturbing daily activities.

## 5.8 Child Lock

A child lock feature is available to prevent accidental operation by children, ensuring safety and uninterrupted cleaning cycles.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your NARWAL Robot:

- **Mop Pad Cleaning:** The base station automatically cleans and heat-dries the mop pads after each cleaning cycle. Periodically inspect and replace mop pads as needed.
- **Water Tank Management:** Empty the dirty water tank regularly to prevent odors and maintain hygiene. Refill the clean water tank as prompted by the base station.
- **Dust Container:** The robot's internal dust container should be emptied periodically, depending on usage and debris accumulation.
- **Brushes:** Inspect the main brush and side brushes for tangled hair or debris. Clean them as necessary to ensure effective vacuuming.



Image: The base station with its separate clean and dirty water tanks.

## 7. TROUBLESHOOTING

If you encounter issues with your NARWAL Robot, refer to the following common solutions:

- **Connectivity Issues:** Ensure your Wi-Fi network is stable and the robot is within range. Try restarting both the robot and your router.
- **Navigation Problems:** Clear any obstacles from the robot's path. If the robot struggles with certain areas (e.g., thick rugs, tight spaces), consider setting up no-go zones or virtual walls via the app (if applicable) or manually adjusting the environment.
- **Cleaning Inefficiency:** Check and clean the mop pads, dustbin, and brushes. Ensure water tanks are properly filled and emptied.
- **Error Messages:** Consult the LCD display for specific error codes and refer to the Help Center section on the base station for detailed explanations and solutions.

## 8. SPECIFICATIONS

Attribute	Value
Brand	NARWAL
Model Name	NARWAL Robot

Special Feature	Wet/Dry
Color	White
Product Dimensions	18"L x 16.1"W x 25.59"H
Included Components	Mop Pad
Filter Type	Sponge
Power Source	Battery Powered
Form Factor	Robotic
Item Weight	38 pounds
Manufacturer	narwal
ASIN	B0CTMRPNY3
Country of Origin	China
Item model number	NARWAL Robot
Date First Available	February 14, 2024

## 9. WARRANTY AND SUPPORT

The NARWAL Robot Mop and Vacuum Combo comes with a standard manufacturer's warranty. For detailed warranty terms, technical support, or service inquiries, please refer to the official NARWAL website or contact their customer service directly. Keep your purchase receipt for warranty claims.

For additional protection, extended warranty plans may be available for purchase. Please check with your retailer for more information.