AEG AR61UW1DG

AEG AR61UW1DG Robot Vacuum Cleaner User Manual

Model: AR61UW1DG | Brand: AEG

1. Introduction

Welcome to the user manual for your new AEG AR61UW1DG Robot Vacuum Cleaner. This advanced cleaning device features a gyroscope and camera navigation system for efficient and thorough cleaning of your home. It offers both vacuuming and mopping functionalities, controlled intuitively via a mobile application. This manual provides essential information on setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your robot vacuum cleaner.

2. Setup Guide

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all accessories listed in the product description are present. These typically include the robot vacuum, charging base, power adapter, side brushes, main brush, mop pad, and a cleaning tool.



Image: The AEG AR61UW1DG robot vacuum cleaner shown with its charging base, mop pad, and a smartphone displaying the AEG app, illustrating the complete product package.

2.2 Charging Base Placement and Connection

Place the charging base against a wall in an open area, ensuring there are no obstacles within 0.5 meters to either side and 1.5 meters in front. Connect the power adapter to the charging base and plug it into a wall outlet. Ensure the base is on a hard, flat surface.



Image: The robot vacuum cleaner docked at its charging base, indicating proper placement and connection for charging.



Image: A diagram illustrating the recommended clearance around the charging base (0.5m on sides, 1.5m in front) for optimal robot navigation and docking.

2.3 Initial Charging

Place the robot vacuum onto the charging base. Ensure the charging contacts align. The robot will begin charging automatically. For first use, allow the robot to fully charge, which typically takes up to 4 hours. A full charge provides up to 120 minutes of cleaning autonomy.

Your browser does not support the video tag.

Video: An overview of the AEG AR61UW1DG Robot Vacuum Cleaner, demonstrating its unboxing, initial setup, and charging process. This video highlights the ease of preparing the device for its first use.

2.4 App Installation and Connection

Download the official AEG app from the App Store (iOS) or Google Play Store (Android). Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network (2.4 GHz) and pair it via Bluetooth. This enables remote control, scheduling, and access to advanced features like digital mapping.



Image: A hand holding a smartphone with the AEG app interface, showing options for Wi-Fi and Bluetooth connectivity, flexible programming, live cleaning map, and easy voice activation.

2.5 Filling the Water Tank and Attaching Mop Pad

For mopping functionality, remove the water tank from the robot. Open the fill port and carefully fill the tank with clean water. Re-secure the cap. Attach the mop pad to the designated area on the bottom of the water tank module. Ensure it is securely fastened.



Image: A detailed view of the robot vacuum's underside, highlighting the mop pad attachment point and the water tank for wet cleaning.

3. Operating Instructions

3.1 Starting and Stopping Cleaning

To start a cleaning cycle, press the power button on the robot or use the "Start" command in the AEG app. To pause or stop cleaning, press the power button again or use the corresponding controls in the app.

3.2 Cleaning Modes

The robot vacuum offers various cleaning modes, including vacuuming, mopping, and a combined sweep-mop function. Select your desired mode through the mobile application. The combined function allows for sweeping, collecting, vacuuming, and mopping simultaneously.



Image: The robot vacuum cleaner actively cleaning a hard floor, demonstrating its ability to handle dirt and perform both vacuuming and mopping functions.

3.3 Navigation and Mapping

Equipped with gyroscope and camera technology, the robot intelligently navigates your home, mapping each room and the position of furniture. This allows it to determine the most efficient cleaning path, ensuring no areas are missed. You can monitor the robot's progress and mapped areas in real-time via the app.



Image: The robot vacuum cleaner moving across a floor, with visual lines indicating its advanced camera and gyroscope technology for intelligent navigation and mapping of the environment.



Image: A side view of the robot vacuum cleaner demonstrating its ability to easily overcome obstacles and transition between different floor types, such as from hard floors to carpets, up to 15mm in height.

3.4 Scheduling Cleaning Cycles

Use the AEG app to set up cleaning schedules. You can program the robot to clean at specific times and on specific days, allowing for automated cleaning even when you are not home.

3.5 Automatic Recharge and Resume

When the battery level is low (around 20%), the robot will automatically return to its charging base. Once sufficiently recharged, it will resume cleaning from where it left off, ensuring complete coverage of your home.



Image: The robot vacuum cleaner illustrating its automatic recharge and resume function, showing its path back to the charging station and then continuing its cleaning route.

Your browser does not support the video tag.

Video: This video demonstrates the operational features of the AEG AR61UW1DG Robot Vacuum Cleaner, including its cleaning capabilities, navigation patterns, and how to control it via the mobile application for scheduling and monitoring.

4. Maintenance

Regular maintenance is crucial for the optimal performance and longevity of your robot vacuum cleaner. Perform these steps regularly based on usage.

4.1 Emptying the Dustbin

The dustbin has a capacity of 0.2 liters. It should be emptied after each cleaning cycle or when the indicator shows it is full. Open the top cover of the robot, remove the dustbin, and empty its contents into a trash receptacle.



Image: A visual guide on how to remove the dustbin from the robot vacuum and empty accumulated debris, ensuring proper disposal.

4.2 Cleaning the Filters

The robot features an ultra-filtration system. The filters should be cleaned regularly to maintain 99.9% filtration efficiency. Remove the filters from the dustbin. Brush off any loose debris from both the mesh filter and the HEPA filter. The HEPA filter can be rinsed under running water (max 40°C) and must be air-dried for at least 24 hours before reinstallation.

4.3 Cleaning the Main Brush and Side Brushes

Periodically inspect the main brush and side brushes for tangled hair or debris. Use the provided cleaning tool to cut and remove any tangled hair from the main brush. The side brushes can be gently pulled off for cleaning and reattached.

Your browser does not support the video tag.

Video: A comprehensive guide on maintaining the AEG AR61UW1DG Robot Vacuum Cleaner, including instructions for cleaning the main brush, side brushes, emptying the dustbin, and cleaning the filters to ensure optimal performance.

4.4 Cleaning the Mop Pad

After each mopping session, remove the mop pad. It can be machine washed at 40°C. Allow it to air dry completely before reattaching.

4.5 Cleaning Sensors and Charging Contacts

Wipe the robot's sensors and charging contacts on both the robot and the base with a clean, dry cloth to ensure proper operation and charging.

5. Troubleshooting

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Charge the robot; ensure power switch is on; clear obstacles.

Problem	Possible Cause	Solution
Poor cleaning performance.	Full dustbin; clogged filters; tangled brushes.	Empty dustbin; clean/replace filters; clean main/side brushes.
Robot cannot find charging base.	Base obstructed; base unplugged; robot too far.	Ensure clear path to base; check power connection; manually place robot near base.
App connectivity issues.	Incorrect Wi-Fi password; robot out of range; router issues.	Verify Wi-Fi credentials; move robot closer to router; restart router and robot.
Water not dispensing during mopping.	Empty water tank; clogged water nozzles; incorrect mop pad attachment.	Fill water tank; clean nozzles; reattach mop pad correctly.

6. Specifications

- **Model:** AR61UW1DG
- **Brand:** AEG
- **Navigation System:** Gyroscope + Camera
- **Battery:** 14.4V Lithium-ion (High Density)
- **Autonomy:** Up to 120 minutes (2 hours)
- **Dust Tank Capacity:** 0.2 Liters
- **Water Tank Capacity:** 0.25 Liters
- **Connectivity:** Mobile App (iOS/Android), Wi-Fi (2.4 GHz), Bluetooth
- **Filtration System:** Ultra-filtration (99.9% efficiency)
- **Included Accessories:** 2 Motorized Brushes, 1 Charging Base, 1 Mop, Charger
- **Weight:** Approximately 2.9 Kilograms
- **Color:** Dark Grey

7. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please visit the official AEG website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.
You can visit the official AEG store on Amazon:AEG Brand Store

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