## AlfaBot WS-24-05A

# AlfaBot Cordless Electric Mop

MODEL: WS-24-05A USER MANUAL

## 1. Important Safety Instructions

Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Use only as described in this manual.
- Do not immerse the appliance in water or other liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not use on wet surfaces or to pick up flammable or combustible liquids.
- Store the appliance indoors in a dry place.
- Keep out of reach of children.
- Use only the charging adapter provided by the manufacturer.

## 2. Package Contents

Verify that all items are present in the package:

- Handle
- Extendable Tube
- Electric Mop Head
- Detachable Battery
- 2 x AAA Batteries (for remote/display, if applicable)
- Cleaning Pads (2 sets)
- Measuring Cup
- Charging Adapter
- User Manual (this document)

## 3. Product Overview

### 3.1 Key Features

- **Dual-Spin Cleaning:** Equipped with a double motor, the mop pads spin at 150 RPM for effective

stain removal.

- **Long-Lasting Battery:** A 2000 mAh battery provides 40-50 minutes of cleaning time, covering up to 2000 sq. ft. on a single charge.
- **LED Headlights:** Integrated LED lights on the mop head illuminate dark areas and under furniture for thorough cleaning.
- **Self-Propelled Movement:** The mop glides forward effortlessly, reducing physical exertion during cleaning.
- **Flexible Design:** Adjustable height up to 122cm and a 180ml water tank allow for cleaning in hard-to-reach areas.
- **Water Sprayer:** Features a one-click water spray function for controlled moisture application.

### 3.2 Components Diagram

Refer to the image below for a visual representation of the mop's main components.



*Image: The AlfaBot Cordless Electric Mop demonstrating its use on wooden, marble, and tile floors, effectively cleaning footprints, sebum stains, dust, and invisible bacteria.*

# Water Spray & LED Light

- One click water spray
- 180mL water tank
- Attached measuring cup

You can easily clean even dark places

*Image: Close-up of the AlfaBot Mop head showing the water spray nozzle, 180ml water tank, and LED headlights for cleaning dark areas.*

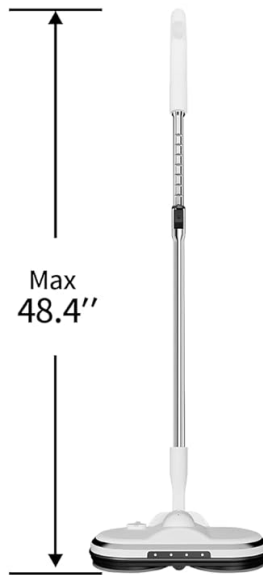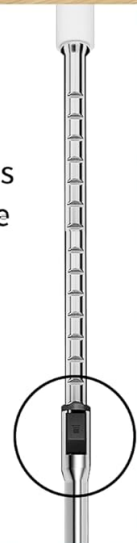*Image: Illustration of the AlfaBot Mop's adjustable handle length, ranging from 37.4 inches to 48.4 inches, with 14 sections for extension.*

## 4. Setup and Assembly

Follow these steps to assemble and prepare your AlfaBot Cordless Electric Mop for first use.

### 4.1 Assembly

1. **Attach the Handle:** Insert the handle into the extendable tube until it clicks securely into place.
2. **Connect the Tube to Mop Head:** Connect the assembled tube to the electric mop head. Ensure a firm connection.
3. **Attach Cleaning Pads:** Secure the cleaning pads to the bottom of the mop head. They are typically attached via hook-and-loop fasteners.

For a visual guide on assembly, please watch the video below:

Your browser does not support the video tag.

*Video: This video demonstrates the assembly process of the AlfaBot Cordless Electric Mop, including attaching the handle, tube, and mop head.*

### 4.2 Charging the Battery

- Ensure the detachable battery is fully charged before first use.
- Connect the charging adapter to the battery and plug it into a power outlet.
- The charging indicator will show the charging status. A full charge takes approximately 4 hours.
- Do not overcharge the battery. Disconnect once fully charged.

### 4.3 Filling the Water Tank

1. Locate the water tank cap on the mop head.
2. Open the cap and use the provided measuring cup to fill the 180ml water tank with clean water. Distilled water is recommended to prevent mineral buildup.
3. Securely close the water tank cap.



*Image: A user demonstrating how to fill the 180ml water tank of the AlfaBot Mop using the provided measuring cup.*

## 5. Operation

### 5.1 Powering On/Off

- Press the power button on the handle to turn the mop on. The LED display will illuminate.
- Press the power button again to turn the mop off.

### 5.2 Using the Water Sprayer

- While the mop is powered on, press the water spray button on the handle to activate the spray function.
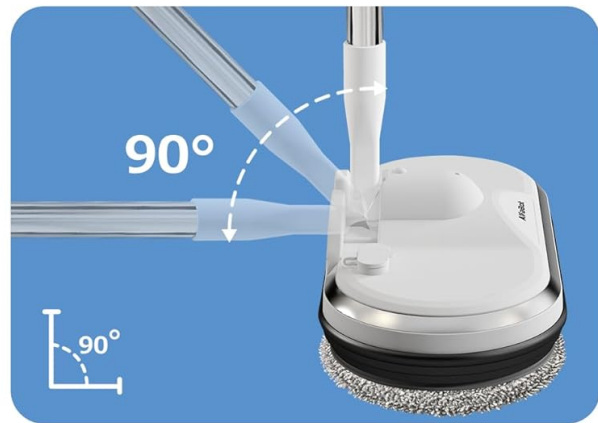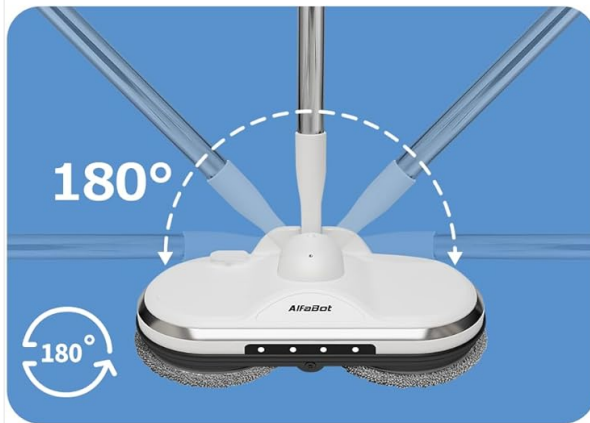- Release the button to stop spraying. Use sparingly to avoid over-wetting floors.



*Image: The AlfaBot Mop in action, demonstrating its water spray feature on a floor, highlighting its ability to clean various surfaces.*

### 5.3 Maneuvering and Cleaning

- The self-propelled feature will assist in moving the mop forward. Guide it gently across the floor.
- The mop head offers 180° and 90° rotation angles, allowing access to tight spaces and under furniture.
- The LED headlights will illuminate dark areas, ensuring no spots are missed.
- Suitable for hardwood, tile, laminate, marble, concrete, and vinyl floors.

# Swivel Steering Self-propelled

**180°**

180°

**90°**

90°

Adjustable angles to meet the different need

**4 inches**

4 inches

*Image: The AlfaBot Mop demonstrating its swivel steering capabilities with 180-degree and 90-degree rotation angles, allowing it to clean under low furniture (4 inches clearance).*
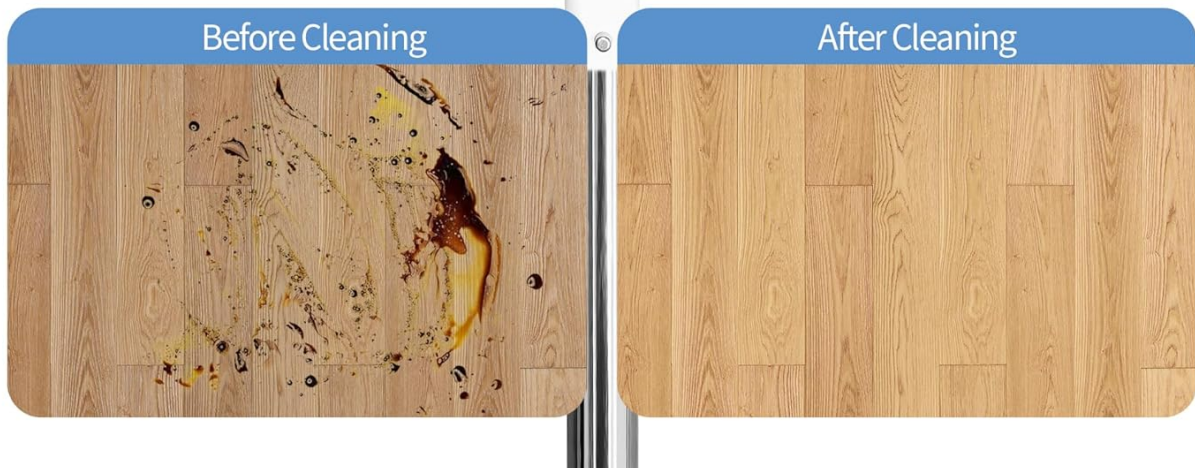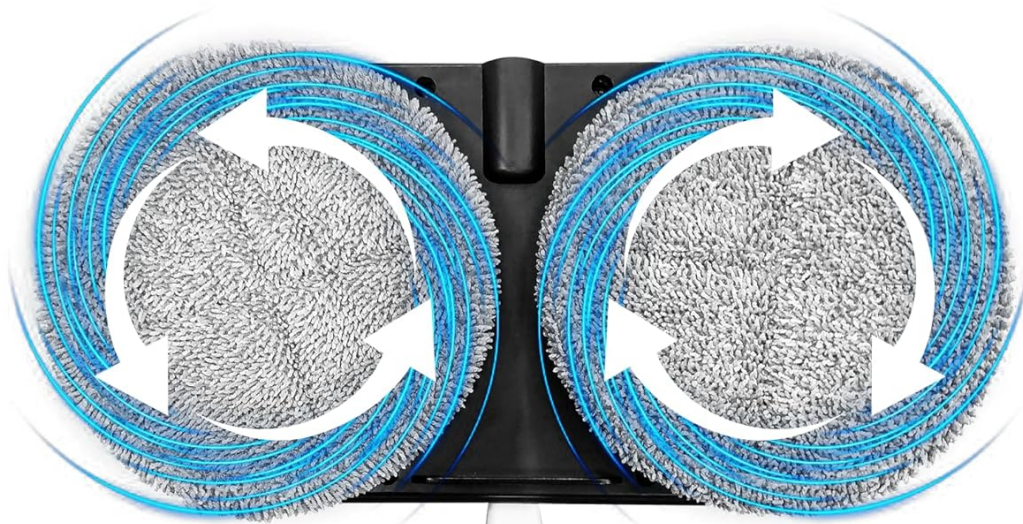
*Image: A comparison showing the powerful spin head of the AlfaBot Mop, with a "Before Cleaning" panel displaying a dirty floor and an "After Cleaning" panel showing a clean floor.*

## 6. Maintenance

### 6.1 Cleaning Pads

- After each use, remove the cleaning pads from the mop head.
- The pads are machine washable. Wash them with mild detergent and air dry. Do not tumble dry.
- Replace pads when they show signs of wear or reduced cleaning effectiveness.

### 6.2 Water Tank Care

- Empty any remaining water from the tank after each use.
- Rinse the tank with clean water to prevent residue buildup.
- Allow the tank to air dry completely before storage.

### 6.3 Battery Storage

- If storing the mop for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- Store the battery in a cool, dry place.

## 7. Troubleshooting

Refer to this section for common issues and their solutions.

| Problem | Possible Cause | Solution |
|---------|---------------|----------|
| Mop does not turn on. | Battery is not charged or not properly inserted. | Ensure battery is fully charged and correctly inserted. |
| Water sprayer not working. | Water tank is empty or nozzle is clogged. | Refill water tank. Check and clean the spray nozzle if necessary. |
| Mop pads not spinning effectively. | Pads are too dirty or worn out. | Clean or replace the cleaning pads. |
| Reduced cleaning performance. | Pads are dirty, or battery is low. | Clean or replace pads. Recharge the battery. |

## 8. Specifications

| Feature | Detail |
|---------|--------|
| Brand | AlfaBot |
| Model Name | Cordless Electric Mop |
| Item Model Number | WS-24-05A |
| Noise Level | ≤ 55dB |
| Net Weight | 3.8 lb (1.72 kg) |
| Item Weight | 5.5 Pounds (2.49 kg) |
| Charging Time | 4 hours |
| Battery | 2000mAh rechargeable battery (included) |
| Working Time | Up to 50 minutes |
| Water Tank Capacity | 180 ml (6.1 oz) |
| Surface Recommendation | Hardwood, Tile, Laminate, Marble, Concrete, Vinyl Floors |
| Handle Material | Eco-Friendly ABS, Aluminum |
| Wattage | 28 watts |
| Voltage | 110 Volts |
| Color | White |
| Package Dimensions | 11 x 7 x 5 inches |

## 9. Warranty and Support

The AlfaBot Cordless Electric Mop WS-24-05A comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact AlfaBot customer service through their official website or the contact information provided in your product documentation.

**Online Support:** Visit the AlfaBot Store on Amazon