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## Yigars Y300

# Yigars Y300 Robot Vacuum and Mop User Manual

Model: Y300 | Brand: Yigars

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Yigars Y300 Robot Vacuum and Mop. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: Yigars Robotic Vacuum Cleaner Overview

## 2. SAFETY INSTRUCTIONS

To reduce the risk of injury or damage, read these safety instructions carefully and keep them accessible during product use. This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards

involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Ensure the power adapter is compatible with your local voltage.
- Do not operate the robot in wet environments or near water.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not use the robot to pick up large debris, sharp objects, or burning materials.
- Regularly inspect the robot for damage. Do not operate if damaged.
- Only use manufacturer-specified attachments and accessories.

### 3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking. If any items are missing or damaged, please contact customer support.

- Y300 Robot Vacuum (1)
- Charging Dock (1)
- Remote Control (1)
- Power Adapter (1)
- Side Brush (2)
- HEPA Filter (2) (1 pre-installed + 1 replacement)
- Cleaning Brush (1)
- Water Tank (1)
- Mop Pad (2)
- Instruction Manual (1)

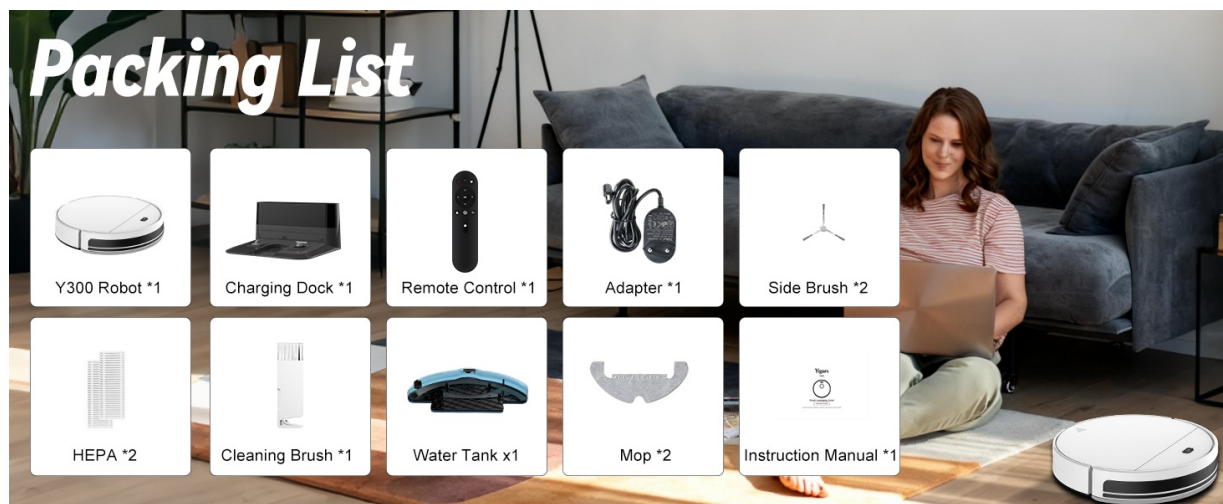


Image 3.1: Contents of the Yigars Y300 Robot Vacuum and Mop Package

### 4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Yigars Y300 Robot Vacuum and Mop.



Image 4.1: Yigars Y300 Robot Vacuum and Mop with accessories

## Key Features:

- **3000Pa Powerful Suction:** Features triple-stage suction and a brushless design for diverse cleaning scenarios. Includes an 18,000 RPM high-speed fan with three suction levels: 800Pa (daily dust), 1600Pa (particles), and 3000Pa (pet hair/deep-seated dirt).
- **2-in-1 Vacuum and Mop:** Integrates vacuuming and mopping functions with a 180ml large-capacity water tank and a 350ml dustbin.
- **H11 HEPA Filter:** Efficiently filters fine particles like pollen and pet dander, minimizing odor buildup.
- **Multiple Control Methods:** Operates via mobile app, voice commands (Amazon Alexa, Google Assistant), or remote control.
- **Compact Design:** Measures 320mm diameter x 78mm height, allowing it to reach under furniture.
- **Obstacle Avoidance:** Precise obstacle avoidance and anti-drop protection with 15mm threshold clearance.

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## 5. SETUP

## 5.1 Initial Charging

Before first use, fully charge the robot vacuum. Place the charging dock against a wall in an open area, ensuring no obstacles within 1 meter to the sides and 2 meters in front. Connect the power adapter to the charging dock and a power outlet. Place the robot on the charging dock; the indicator light will show charging status.



Image 5.1: Automatic Recharge Function

## 5.2 App Connection (Tuya Smart Life)

For smart control features, download the Tuya Smart or Smart Life app from your app store. Ensure your Wi-Fi network is 2.4GHz.

1. Download and install the Tuya Smart or Smart Life app.
2. Register or log in to your account.
3. Add the Y300 device by following the in-app instructions.
4. Connect to your 2.4GHz Wi-Fi network.
5. Follow the pairing process to connect the robot to the app.



Image 5.2: Smart App Control



Image 5.3: Wi-Fi Connection Steps

### 5.3 Remote Control Pairing

The remote control is pre-paired. If it does not respond, ensure batteries are correctly inserted. The remote allows for easy operation, especially for seniors and children.

#### One-click start, simple operation

No complicated connections or adjustments are required, making it easy for children and the elderly to use; simply press the remote control to start it.



Image 5.4: One-Click Start and Remote Control Functions

## 6. OPERATING INSTRUCTIONS

## 6.1 Starting/Pausing Cleaning

Press the power button on the robot, remote control, or through the app to start or pause cleaning. The robot will automatically begin cleaning in its default mode.

## 6.2 Cleaning Modes

The Y300 offers multiple cleaning modes to suit different needs:

- **Automatic Cleaning:** The robot navigates and cleans systematically.
- **Spot Cleaning:** Concentrates cleaning on a specific area.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Manual Cleaning:** Control the robot's direction using the remote or app.



Image 6.1: Multiple Cleaning Modes

## 6.3 Suction Levels

Adjust suction power based on the cleaning task:

- **800Pa:** For daily dust and light debris.
- **1600Pa:** For general particles.
- **3000Pa:** Maximum power for pet hair and deep-seated dirt.

# 3000Pa Strong Suction power



Image 6.2: 3000Pa Strong Suction Power

## 6.4 Mopping Function

The Y300 can vacuum and mop simultaneously. Fill the 180ml water tank and attach the mop pad. The electronically controlled water tank automatically adjusts water volume based on floor conditions.

# 2-in-1 Mopping and Vacuuming



Bilateral bristles



Strong suction air



350ml Dust bin



180ml Water tank

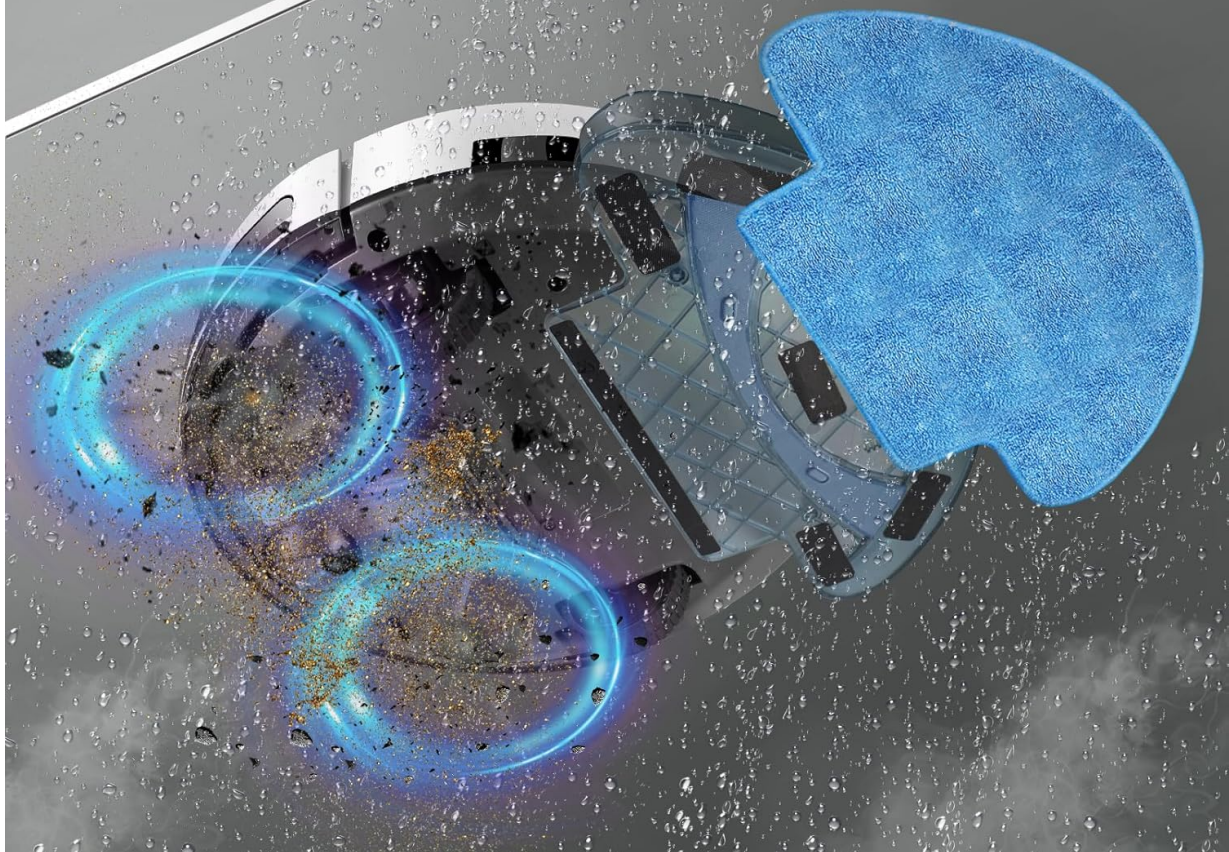


Image 6.3: 2-in-1 Mopping and Vacuuming

## 6.5 Navigation and Obstacle Avoidance

The robot features precise obstacle avoidance and anti-drop protection. Its compact 78mm height allows it to navigate under furniture. It can also clear thresholds up to 15mm.

# Automatic Obstacle Avoidance

Automatically avoid obstacles and clean randomly



Image 6.4: Automatic Obstacle Avoidance



Image 6.5: Obstacle and Fall Infrared Sensors

# Ultra Thin Design, Easy Shuttle

Remove the dust hidden in the corners



Image 6.6: Ultra-Thin Design and Obstacle Clearance

## 6.6 Voice Control

The Y300 is compatible with Amazon Alexa and Google Assistant. Connect the robot to your smart home system via the Tuya Smart Life app to enable voice commands.



Image 6.7: Voice Control with Smart Assistants

## 6.7 Official Product Video

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Video 6.1: This video demonstrates the Yigars Y300 Robot Vacuum and Mop's various features, including app and voice control, cleaning modes, obstacle avoidance, and automatic recharging. It highlights the vacuuming and mopping capabilities, showing how it handles spills and debris on different floor types.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

## 7.1 Dustbin and Filter Cleaning

Empty the 350ml dustbin after each use. The H11 HEPA filter should be cleaned regularly with the provided cleaning brush and replaced every 3-6 months depending on usage.

## 7.2 Water Tank and Mop Pad Maintenance

After mopping, empty any remaining water from the 180ml water tank. Remove and clean the mop pad. Mop pads are washable and reusable.

## 7.3 Brush Cleaning

Regularly check and clean the side brushes and main brush (if applicable) to remove tangled hair or debris. Use the cleaning brush to cut and remove hair from the brushes.

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# 8. TROUBLESHOOTING

If you encounter issues with your robot vacuum, refer to the following common problems and solutions:

- **Robot does not turn on:** Ensure the battery is charged. Check if the power switch is on.
- **Robot does not charge:** Verify the charging dock is powered and the robot is correctly aligned. Clean charging contacts.
- **Weak suction:** Empty the dustbin and clean the filter. Check for blockages in the suction inlet.
- **Robot gets stuck frequently:** Clear obstacles from the cleaning path. Ensure the robot is not attempting to climb over thresholds higher than 15mm.
- **App connection issues:** Ensure your Wi-Fi is 2.4GHz. Restart the robot and your router. Re-attempt the pairing process.
- **Mopping is ineffective:** Ensure the water tank is filled and the mop pad is clean and properly attached.

For persistent issues, contact Yigars customer support.

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# 9. SPECIFICATIONS

Feature	Detail
Brand	Yigars
Model Name	Y300
Special Feature	Auto-empty Station (Note: Product description mentions this, but included components do not list it. Please verify.)
Color	White
Product Dimensions	12.6"L x 12.6"W x 3.9"H (320mm diameter x 78mm height)
Included Components	Docking Station, Filter, Floor Brush, Instruction Guide, Robot Vacuum
Filter Type	Hepa (H11)
Battery Life	Up to 5 days (usage dependent)
Cleaning Path Width	11 Inches
Voltage	220 Volts
Dustbin Capacity	350 Milliliters
Water Tank Capacity	180 Milliliters
Power Source	Battery Powered (1 x 12V battery included)
Control Method	App, Remote, Voice
Compatible Devices	Hard Floors
Item Weight	6.6 pounds

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## 10. WARRANTY AND SUPPORT

Your Yigars Y300 Robot Vacuum and Mop 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, replacement parts, or warranty claims, please contact Yigars customer service through the contact information provided on the product packaging or the official Yigars website.

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