

JONR T5 Pro

JONR T5 Pro Robot Vacuum Cleaner User Manual

Model: T5 Pro

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your JONR T5 Pro Robot Vacuum Cleaner. Please read it thoroughly before using the product and retain it for future reference. The JONR T5 Pro is an advanced robotic cleaning device designed to automate floor cleaning. It features powerful 8000Pa suction, an extendable mop for thorough cleaning, AI navigation with LiDAR technology, and an all-in-one cleaning station for automatic mop washing, drying, and dust collection.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using this appliance.
- Do not allow children to play with the robot. Supervise children and pets when the robot is operating.
- Use only the charging base and power adapter supplied by the manufacturer.
- Ensure the robot is turned off and unplugged before performing any maintenance.
- Do not operate the robot in areas with open flames or flammable materials.
- 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, liquids, or burning/smoking objects.
- Store the robot indoors in a cool, dry place.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- JONR T5 Pro Robot Vacuum Cleaner

- Charging Base / All-in-one Cleaning Station
- Side Brush(es)
- HEPA Filter (pre-installed or spare)
- Instruction Guide (this manual)
- Remote Control
- Power Adapter
- Mop Pads

REPAIRABILITY INDEX CALCULATION AND PRESENTATION OF THE PARAMETERS WHICH ALLOWED TO ESTABLISH IT		Corded vacuum			
Date of calculation	2025/1/1				
Producer's or importer's name or trademark	JONR				
Producer or importer adress	Suzhou,China				
Producer's or importer's model identifier	T5 Pro				
This "FINAL_SCORE" tab in English is purely indicative. In order to meet regulatory obligations, only the "NOTE_FINALE" tab in French (see the next tab) is to be sent. Note: The results are automatically reported in the French tab.					
Criteria	Sub- criteria	Score of subcriterion /10	Weighting factor of subcriterion	Score of criterion /20	Total criteria scores /100
CRITERION 1 : DOCUMENTATION	1.1 Availability of the technical documentation and other documentation related to user and maintenance instructions	10.0	2	20.0	83.8
CRITERION 2 : DISASSEMBLY, ACCESSIBILITY, TOOLS, FASTENERS	2.1 Ease of disassembly parts from List 2*	10.0	1	17.8	
	2.2 Necessary tools (List 2)	8.0	0.5		
	2.3 Fasteners characteristics parts from List 1** and List 2	7.5	0.5		
CRITERION 3 : AVAILABILITY OF SPARE PARTS	3.1 Availability over time parts from List 2	3.5	1	6.0	
	3.2 Availability over time parts from List 1	3.5	0.5		
	3.3 Delivery time parts from List 2	1.7	0.3		
	3.4 Delivery time parts from List 1	1.7	0.2		
CRITERION 4 : PRICE OF SPARE PARTS	4. Ratio between price of parts from list 2 to the price of the product	10.0	2	20.0	
CRITERION 5 : SPECIFIC CRITERION	5.1 Free remote assistance	10.0	2	20.0	
Reparability index on 10					8.4
* list 2: list of a maximum of 3 to 5 spare parts (depending on the category of equipment concerned) whose broken or malfunctioning parts are the most frequent; ** list 1: list of a maximum of 10 other spare parts (depending on the category of equipment concerned) whose good condition is necessary for the operation of the equipment.					

Image: JONR T5 Pro Robot Vacuum Cleaner with its all-in-one cleaning station. The robot is docked, showing its circular design and front sensors, while the tall, white cleaning station stands behind it.

4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Remove any protective films or shipping materials from the robot and the charging station.

4.2 Charging Base Placement

Place the all-in-one cleaning station on a hard, level surface against a wall. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the station. Plug the power adapter into the station and then into a wall outlet. Ensure the power cable is neatly arranged to prevent entanglement.

4.3 Initial Charging

Place the robot onto the charging base. The robot will automatically align and begin charging. For first-time use, fully charge the robot before operation. This may take several hours.

4.4 App Installation and Pairing

Download the companion mobile application (e.g., Xiaomi Home app, as indicated by user reviews) from

your device's app store. Follow the in-app instructions to create an account and pair your JONR T5 Pro robot vacuum. This typically involves connecting to the robot's Wi-Fi network and then to your home Wi-Fi.

4.5 Initial Mapping

Once paired, initiate a mapping run through the app. The robot will use its LiDAR navigation to create a detailed map of your home. Clear any obstacles to ensure accurate mapping. This map will be used for efficient cleaning and setting up virtual boundaries or specific cleaning zones.



Image: A close-up top-down view of the JONR T5 Pro robot vacuum, highlighting its circular design and the LiDAR sensor tower on top.

5. OPERATING INSTRUCTIONS

5.1 Starting and Stopping Cleaning

To start a cleaning cycle, press the power button on the robot or use the "Start Cleaning" option in the mobile app. To pause or stop cleaning, press the power button again or use the corresponding option in the app. The robot will return to its charging station automatically when cleaning is complete or when its battery is low.

5.2 Cleaning Modes

The JONR T5 Pro supports various cleaning modes, including:

- **Vacuuming:** Utilizes 8000Pa suction to remove dust, debris, and pet hair from various floor types.
- **Mopping:** Engages the extendable mop for wet cleaning. The robot automatically washes and dries the mop pads at the cleaning station during and after cleaning.
- **Vacuum & Mop:** Simultaneous vacuuming and mopping for comprehensive cleaning.
- **Zone Cleaning:** Clean specific areas defined on the app's map.
- **Spot Cleaning:** Focuses on a small, concentrated area for intensive cleaning.

Select your desired cleaning mode via the mobile application.

5.3 Extendable Mop Feature

The robot's mop arm can extend and retract to reach tight corners, along baseboards, and around furniture legs, ensuring thorough cleaning without leaving uncleaned spots. This feature operates automatically during mopping cycles.

5.4 AI Navigation with LiDAR

The JONR T5 Pro uses advanced LiDAR laser radar technology and SLAM algorithms to create real-time maps and navigate efficiently. It intelligently avoids obstacles and plans optimal cleaning paths. Ensure the LiDAR sensor on top of the robot is not obstructed.

5.5 All-in-One Cleaning Station Functions

The cleaning station provides automated maintenance for the robot:

- **Automatic Dust Collection:** The robot empties its dustbin into a sealed bag within the station.
- **Automatic Mop Washing:** The station cleans the mop pads during and after cleaning cycles.
- **Automatic Mop Drying:** The station dries the mop pads to prevent odors and bacterial growth.
- **Automatic Recharging:** The robot returns to the station to recharge its battery.



Image: The JONR T5 Pro robot vacuum cleaning a wooden floor in a modern kitchen setting, demonstrating its operation in a home environment. A person and a dog are visible in the background.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your JONR T5 Pro.

6.1 Dustbin and Filter Maintenance

- **Emptying the Dustbag:** The cleaning station automatically collects dust. Replace the dustbag in the station when indicated by the app or indicator light.
- **Cleaning the HEPA Filter:** Tap the HEPA filter to remove loose debris. Do not wash the HEPA filter with water. Replace the HEPA filter every 3-6 months, or as needed.

6.2 Mop Pad Maintenance

- The mop pads are automatically washed and dried by the cleaning station.
- Periodically remove and hand-wash the mop pads with mild detergent if they appear heavily soiled. Allow them to air dry completely before reattaching.
- Replace mop pads every 1-3 months, depending on usage.

6.3 Brush Maintenance

- **Main Brush:** Remove the main brush cover and lift out the brush. Use the cleaning tool (if provided) to remove hair and debris tangled around the brush. Cut any tightly wound hair with scissors.
- **Side Brush:** Check the side brush for tangled hair or debris. Remove and clean if necessary. Replace if bristles are worn or damaged.

6.4 Sensor Cleaning

Wipe all sensors (cliff sensors, wall sensors, LiDAR sensor window) on the robot with a clean, dry cloth. Keep them free from dust and debris to ensure proper navigation and obstacle avoidance.

6.5 Water Tank Maintenance (Cleaning Station)

Regularly empty and refill the clean water tank in the cleaning station. Empty the dirty water tank after each cleaning cycle to prevent odors and bacterial growth. Clean both tanks with water and mild detergent as needed.

7. TROUBLESHOOTING

If you encounter issues with your JONR T5 Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Ensure robot is charged; check power switch; clear obstructions.
Poor cleaning performance.	Full dustbin; dirty filter; tangled brushes; worn mop pads.	Empty dustbin; clean/replace filter; clean brushes; replace mop pads.
Robot cannot find charging station.	Charging station obstructed; robot too far; power off.	Ensure clear path to station; move robot closer; check station power.
App connection issues.	Wi-Fi signal weak; incorrect password; robot offline.	Check Wi-Fi signal; re-enter password; restart robot and router.
Mop pads not cleaning effectively.	Dirty water tank full; clean water tank empty; worn mop pads.	Empty dirty water tank; refill clean water tank; replace mop pads.

For more detailed troubleshooting or persistent issues, please refer to the mobile application's help section or contact JONR customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	JONR
Model Number	T5 Pro
Suction Power	8000 Pa
Navigation Type	AI with LiDAR

Feature	Detail
Battery Life	Up to 230 minutes (3 hours 50 minutes)
Battery Composition	Lithium-ion
Voltage	14 Volts (DC)
Noise Level	64 Decibels
Product Dimensions (Robot)	32 x 32 x 7.5 cm (L x W x H)
Product Weight (Total)	11.12 Kilograms
Special Features	Simultaneous vacuuming and mopping, Extendable Mop, Automatic Mop Wash & Dry, Automatic Dust Collection, Detachable Cartridge
Filter Type	HEPA
Recommended Surface	All floor types

9. WARRANTY AND SUPPORT

JONR products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official JONR website. Keep your purchase receipt as proof of purchase.

For technical support, troubleshooting assistance, or to order replacement parts, please contact JONR customer service through the contact information provided on the official website or within the mobile application.