

JONR X1 MAX

JONR X1 Max Robot Vacuum and Mop Cleaner User Manual

Model: X1 MAX

1. INTRODUCTION

The JONR X1 Max is an advanced robot vacuum and mop cleaner designed to provide comprehensive floor cleaning. It features powerful suction, intelligent navigation, and an all-in-one self-cleaning station for a hands-free cleaning experience. This manual will guide you through the setup, operation, and maintenance of your device.

Key Features:

- **20000 Pa Suction Power:** Effectively removes hair, dust, and debris from various floor types.
- **TroboWave DuoBrush System:** Anti-tangle design to minimize hair entanglement and maintenance.
- **30 mm Obstacle Climbing:** Easily navigates over thresholds and carpets.
- **3D LiDAR Navigation with RGB Technology:** Precise room mapping and intelligent obstacle avoidance.
- **All-in-One Station:** Automatic dust collection, hot water mop washing (75°C), and hot air mop drying (45°C).
- **Smart Control:** App control and voice command compatibility (Alexa, Google Home).
- **Long Battery Life:** Up to 150 minutes of cleaning, covering over 200 m².



Image: The JONR X1 Max robot vacuum demonstrating its powerful 20000 Pa suction, effectively lifting dust and pet hair from various surfaces.

2. SETUP

2.1 Unpacking and Component Check

Carefully remove all components from the packaging. Ensure all items listed below are present.

- JONR X1 Max Robot Vacuum and Mop Cleaner
- All-in-One Docking Station
- Power Adapter
- Mop Pads (pre-installed or separate)
- Instruction Manual (this document)
- Dust Bag (pre-installed in station or separate)
- Clean Water Tank (4.2 L)
- Dirty Water Tank (3.8 L)

2.2 Docking Station Placement

Place the docking station on a hard, level surface against a wall. Ensure there is at least 0.5 meters of clear space on both sides and 1.5 meters in front of the station for the robot to navigate freely. Connect the power adapter to the station and plug it into a wall outlet.



Image: The JONR X1 Max robot vacuum and its all-in-one docking station. The station is designed for automatic dust collection, mop washing, and drying.

2.3 Initial Charging

Place the robot onto the docking station. Ensure the charging contacts on the robot align with those on the station. The robot will automatically begin charging. For first-time use, fully charge the robot before operation (approximately 2.5 hours).

2.4 App Installation and Pairing

1. Download the "JONR" app from your smartphone's app store (iOS or Android).
2. Open the app and create an account or log in.
3. Follow the in-app instructions to add your JONR X1 Max device. This typically involves connecting to the robot's Wi-

Fi hotspot temporarily and then connecting the robot to your home Wi-Fi network.

4. Once paired, you can control the robot, set cleaning schedules, and view maps from the app.

3. OPERATING INSTRUCTIONS

3.1 Starting a Cleaning Cycle

You can start a cleaning cycle using one of the following methods:

- **Robot Button:** Press the power button on the robot once to start a general cleaning cycle.
- **JONR App:** Open the app, select your device, and tap "Start Cleaning." You can choose specific cleaning modes (Vacuum, Mop, Vacuum & Mop) and areas.
- **Voice Control:** If integrated with Amazon Alexa or Google Home, use commands like "Alexa, start JONR robot" or "Hey Google, tell JONR to clean."

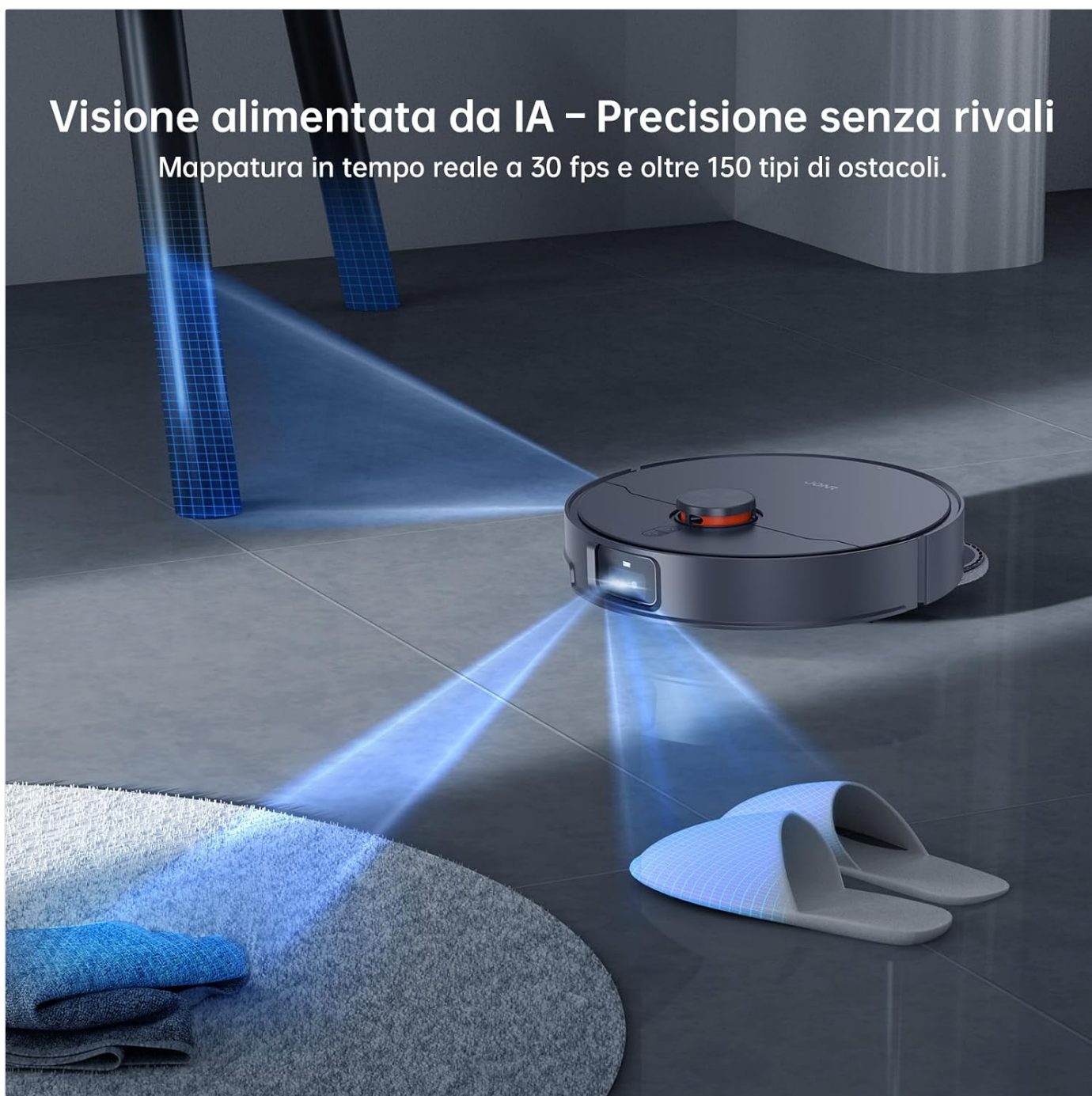


Image: The JONR X1 Max robot vacuum navigating a room, demonstrating its AI-powered obstacle avoidance system to detect and bypass objects like slippers.

3.2 Cleaning Modes

- **Vacuum Mode:** The robot will only vacuum, suitable for carpets or dry debris.
- **Mop Mode:** The robot will only mop, suitable for hard floors. Ensure water tanks are filled.
- **Vacuum & Mop Mode:** The robot will vacuum and mop simultaneously. This is the default and recommended mode for most hard floors.
- **Zone Cleaning:** Use the app to define specific areas for the robot to clean.
- **Spot Cleaning:** Direct the robot to a specific spot for intensive cleaning.



Image: The JONR X1 Max robot vacuum demonstrating its edge-to-edge cleaning capability, with extendable mop pads ensuring thorough coverage near walls and furniture.

3.3 Obstacle Navigation

The JONR X1 Max is equipped with a lifting roller design, allowing it to overcome obstacles up to 30 mm, such as door thresholds and thick carpets. Its 3D LiDAR navigation and RGB technology enable precise mapping and real-time obstacle avoidance.

Sistema di sollevamento adattivo – conquista qualsiasi terreno

Regolazione automatica per ostacoli da 30 mm – transizioni 80 % più fluide.



Image: The JONR X1 Max robot vacuum demonstrating its ability to climb over obstacles up to 30mm high, such as floor transitions or rugs, compared to a standard robot's 8mm capability.

3.4 All-in-One Station Functions

The docking station provides automated maintenance for the robot:

- **Automatic Dust Emptying:** After each cleaning cycle, the robot's dustbin is automatically emptied into a 3L dust bag within the station.
- **Hot Water Mop Washing:** The mop pads are washed with 75°C hot water to remove dirt and grime effectively.
- **Hot Air Mop Drying:** After washing, the mop pads are dried with 45°C hot air to prevent mildew and odors.
- **Automatic Water Refill/Drain:** The station manages the clean and dirty water tanks, refilling the robot's water tank and draining dirty water as needed.

Acqua calda pulisce a fondo

Acqua calda a 75°C e aria calda a 45°C fanno scomparire senza lasciare tracce grassi e macchie ostinate.

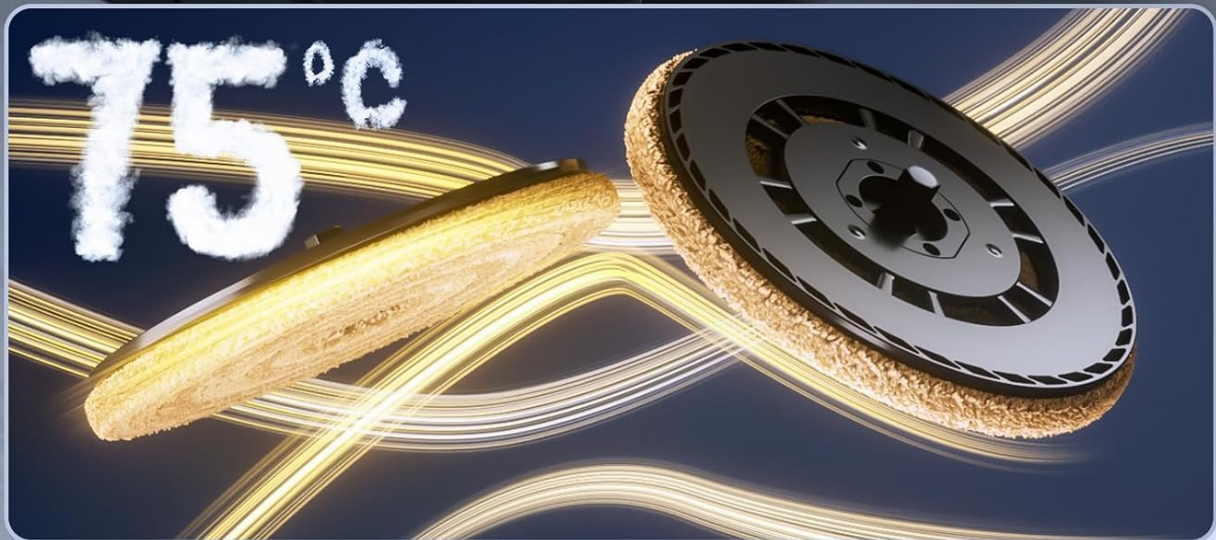


Image: The JONR X1 Max docking station actively cleaning the robot's mop pads with 75°C hot water, ensuring thorough sanitation and removal of stubborn stains.

4. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your JONR X1 Max.

4.1 Dust Bag Replacement (Docking Station)

- The 3L dust bag in the docking station typically lasts up to 2.5 months, depending on usage.
- When the app indicates the dust bag is full, open the station's top cover, remove the full bag, and replace it with a new one.

4.2 Water Tank Maintenance (Docking Station)

- **Clean Water Tank (4.2 L):** Refill with clean tap water as needed. Do not add detergents or cleaning solutions unless specifically designed for robot vacuums and approved by JONR.

- **Dirty Water Tank (3.8 L):** Empty the dirty water tank regularly to prevent odors and ensure proper mop washing. Clean the tank with water if necessary.

4.3 Mop Pad Cleaning and Replacement

- The docking station automatically washes and dries the mop pads.
- Periodically inspect the mop pads for wear and tear. Replace them when they become excessively worn or no longer clean effectively.

4.4 Main Brush and Side Brush Cleaning

- **Main Brush:** The TroboWave DuoBrush system is designed to reduce hair entanglement. However, periodically remove the main brush and clean any accumulated hair or debris using the cleaning tool provided.
- **Side Brushes:** Check side brushes for tangled hair or damage. Remove and clean them. Replace if bristles are bent or broken.



Image: A close-up view of the JONR X1 Max's patented helical blade design, illustrating its anti-tangle technology that significantly reduces hair obstructions and minimizes maintenance requirements.

4.5 Filter Cleaning

- The robot uses a sponge filter. Remove the filter from the dustbin (after automatic emptying) and tap it gently to remove dust. Do not wash the filter with water unless specified.
- Replace the filter every 3-6 months, depending on usage.

4.6 Sensor Cleaning

- Wipe the cliff sensors, wall sensors, and charging contacts on the robot and docking station with a clean, dry cloth periodically to ensure proper navigation 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 any obstructions.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn brushes/mop pads.	Empty dustbin/replace dust bag; Clean/replace filter; Clean/replace brushes/mop pads.
Robot cannot return to docking station.	Station obstructed; Robot too far; Charging contacts dirty.	Clear area around station; Manually place robot on station; Clean charging contacts.
App connection issues.	Incorrect Wi-Fi password; Router too far; Robot offline.	Verify Wi-Fi credentials; Move robot closer to router; Restart robot and app.
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.

6. SPECIFICATIONS

Feature	Detail
Brand	JONR
Model Name	X1 MAX
Suction Power	20,000 Pa
Obstacle Climbing Capability	30 mm
Hot Water Mop Washing Temperature	75 °C
Hot Air Mop Drying Temperature	45 °C
Battery Life	Up to 2.5 Hours (150 minutes)
Battery Composition	Lithium Polymer
Clean Water Tank Capacity	4.2 Liters
Dirty Water Tank Capacity	3.8 Liters
Dust Bag Capacity	3 Liters
Control Type	Button Control, App Control, Voice Control

Feature	Detail
Compatible Devices	Amazon Echo, Google Home, Smartphones
Filter Type	Sponge
Dimensions (L x W x H)	33L x 34W x 55H cm
Item Weight	12 Kilograms
Noise Level	70 Decibels
Recommended Surfaces	Tiles, Hard Floors, Carpets

7. WARRANTY AND SUPPORT

JONR provides 365-day customer service for the X1 Max robot vacuum and mop cleaner. For warranty claims, technical support, or any inquiries regarding your product, please contact JONR customer service through the official website or the contact information provided in your purchase documentation.

Please retain your proof of purchase for warranty purposes.