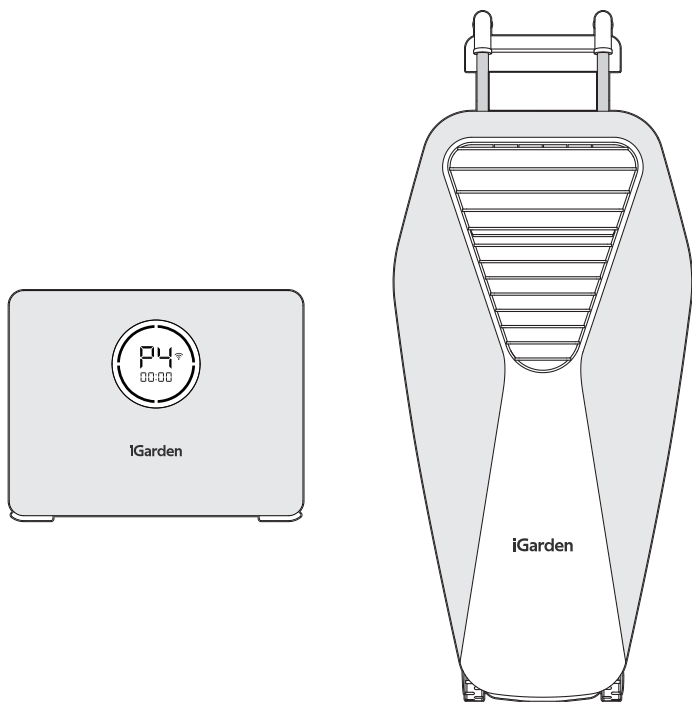




iGarden Swim Jet X Series

— USER MANUAL —

Please read this manual carefully before installing and operating your Swim Jet X Series, and keep this manual for future reference to ensure safe and effective use.

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1 Important Safety Information

1.1 Charging Safety

- Do NOT charge the product within 11.48 ft (3.5 meters) of the pool. Risk of electric shock!
- Do NOT charge while the product is in use.

1.2 Rotating Parts

- The product incorporates safety mechanisms to prevent hair entanglement. However, users are strongly advised to wear a swim cap for safety.

1.3 Children's Safety

- Do NOT allow children under 16 to use this product without adult supervision.
- Do NOT leave children alone near the device when it's ON.

2 General Safety Information

2.1 Read Before Use

Please carefully read and follow all safety instructions. Non-compliance may lead to personal injury or property damage. The manufacturer accepts no liability for any loss or damage resulting from improper installation or use. Store this manual in a convenient location near the product.

2.2 When NOT to Use the Product

2.2.1 User Restrictions

- Individuals who consume alcohol, medication, or any substances that may impair your reaction or judgment.
- Individuals with limited physical, sensory, or cognitive abilities unless supervised by a qualified person.
- Users with implanted medical devices (e.g., pacemakers, cochlear implants, hearing aids, defibrillators) must keep a safe distance due to electromagnetic fields. Consult device manufacturers for safety guidelines.

2.2.2 Product conditions that prohibit use

Do NOT use the device if:

- The jet, power box, or cables show signs of damage, wear, or contamination.
- The power box is swollen, deformed, leaking, overheating, emitting odor, smoke, or sparks.
- Water has entered the power box. Place it in a dry open area and contact customer service.

2.3 Pre-Use Checklist

Before each use, ensure:

- The environment meets the requirements in Part 3.
- The power box is NOT charging.
- The jet is secured with the safety tether (see Part 5.2.1 for details).
- No standing water is present around the power box during operation.
- There are no objects near the jet inlet. The jet inlet has no blockage risk.
- The jet is securely mounted; do not sit or place weight on it.
- The jet is fully submerged under water to avoid motor damage.

2.4 Safe Operation

- Always stay away of the rear water-intake area.
- Ensure children or pets cannot dislodge the jet into the pool.
- Do NOT operate the power box in rain or humid environments.
- Do NOT immerse or wet the power box.
- Do NOT power on the jet outside the water or it will void warranty.
- Do NOT operate in icy water or it will void warranty.
- Do NOT disassemble or puncture the power box.
- Do NOT short-circuit the battery using wires or metal objects.
- Stop using immediately and power off the power box after any heavy impact.
- Use only the accessories provided. If a replacement is needed, please contact the manufacturer through the official website.

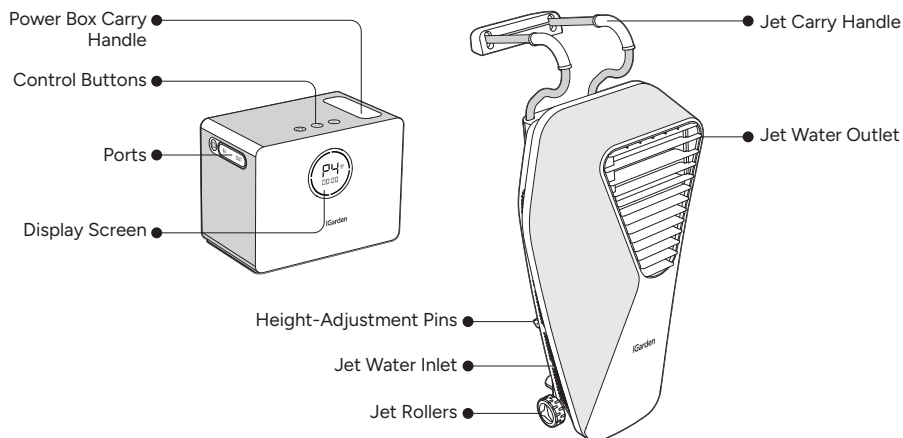
3 Environmental Requirements

To increase product longevity, operate only within the following ranges. Use outside these ranges will void the warranty.

Water Quality Requirements	
Water Temperature	32–104°F (0–40°C)
PH	6.8–7.8
Free Available Chlorine	≤ 5.0 mg/L
Combined Chlorine	< 0.6 mg/L
Cyanuric Acid	≤ 100 mg/L
Metals	~ 0 mg/L
Carbonate Hardness	≥ 35.7mg/L
Ozone	0 mg/L
Chlorite + chlorate	≤ 30 mg/L
Oxidation-reduction potential (ORP)	≥ 700 mV
Air Condition Requirements	
Operating/ storage temperature	32–113°F (optimal 68–86°F)(0–45°C (optimal 20–30°C))
Relative humidity	< 98%

4 Product Overview

4.1 Accessories Diagram

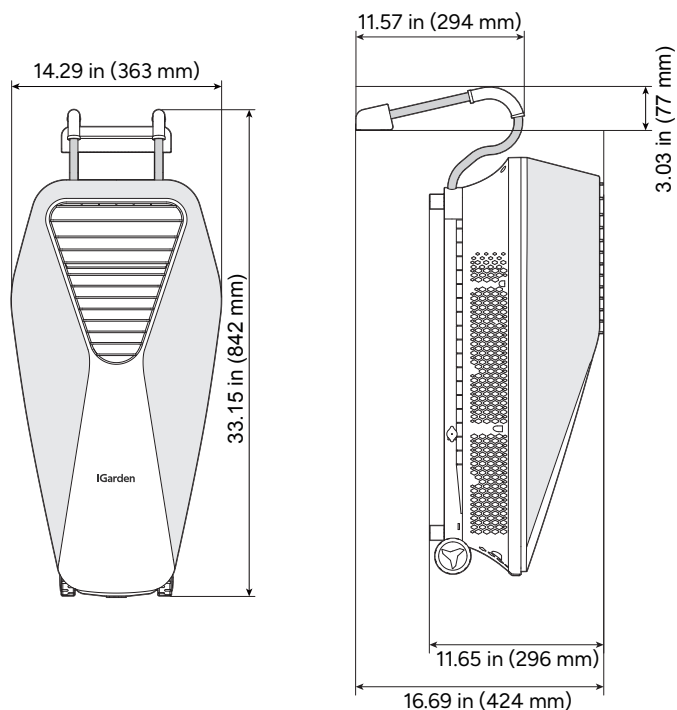


4.2 Product Models & Specifications

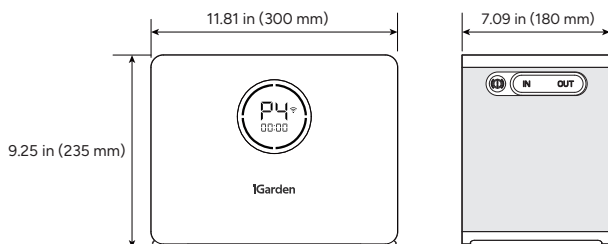
Power Box						
Model	X35-P60	X35-P30	X30-P30	X25-P15	X20-P15	X15-P10
Battery Model	P60	P30		P15		P10
Weight	25.6 lb (11.63kg)	14.3 lb (6.48kg)		8.8lb (4kg)		6.6lb (3kg)
Protection Rating	IP65					
Battery Type	Lithium-ion (NCM)					
Battery Capacity	60Ah	30Ah		15Ah		10Ah
Battery Energy	1512Wh	756Wh		378Wh		252Wh
Runtime (1000 W)	1.5h-10h	0.8h-5h	1.5h-5h	0.8h-2.5h	1h-2.5h	0.8h-1.5h
Charging Time	7h	7.5h		4.5h		3.5h

Charging Temperature	32-113°F (optimal68-86°F)(0–45°C (optimal 20–30°C))			
Operating Temperature	32-113°F (optimal68-86°F)(0–45°C (optimal 20–30°C))			
Storage Temperature	32-113°F (optimal68-86°F)(0–45°C (optimal 20–30°C))			
Jet				
Specification	X35	X30	X25	X20
Weight	30.8 lb (13.97kg)			
Power Cable Length	6.56ft (2m)			
Suitable Pool Size	>6.56 ft x 13.12 ft (>2m x 4m)			
Protection Rating	IP68			
Rated Output Power	1.34hp (1000W)	0.7hp (500W)	0.5hp (400W)	0.4hp (300W)
Max Outlet Water Speed	11.5 ft/s (3.5m/s)	9.8ft/s (3.0m/s)	8.2 ft/s (2.5m/s)	6.6ft/s (2.0m/s)
Max Outlet Water Flow	1100GPM (250 m³/h)	880GPM (200m³/h)	790GPM (180m³/h)	660GPM (150m³/h)
Operating Temperature	41-104°F (5–40°C)			
Storage Temperature	32-113°F (0–45°C)			
Charger				
Cable Length	4.92 ft (1.5 m)			
Input Voltage	110V-240V			
Input Frequency	50Hz/60 Hz			

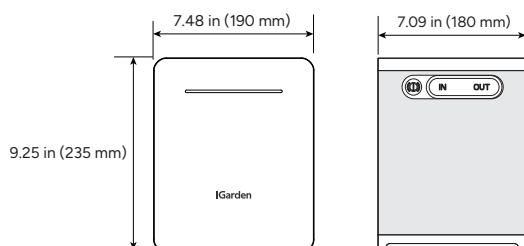
4.3 Product Dimensions



P60



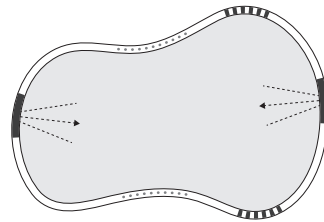
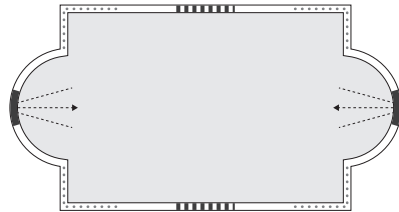
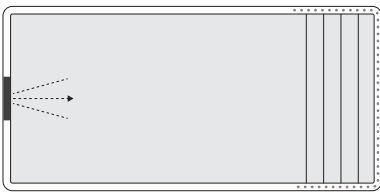
P30/P15/P10



5 Product Usage Guide

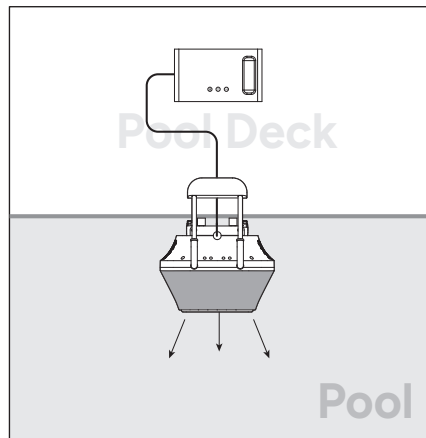
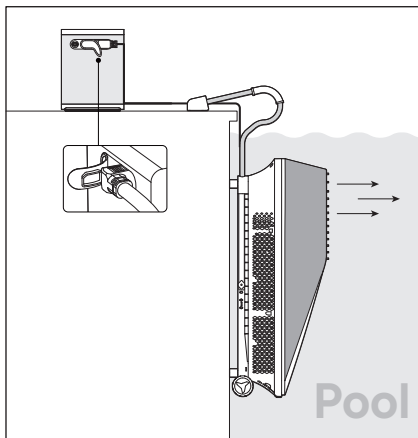
5.1 Installation Location

- Recommended location
- Optional location
- Not recommended location



5.2 Operating Steps

- Place the jet and power box beside the pool.
- Lower the jet along the pool wall into the water. Prevent the plug from falling into the water.
- Adjust height to position the water outlet correctly.
- Connect the power cable to the power box's discharge port. Do NOT uncup the protective cover.
- Power on and operate the device (see part 5.3 for operation guideline).



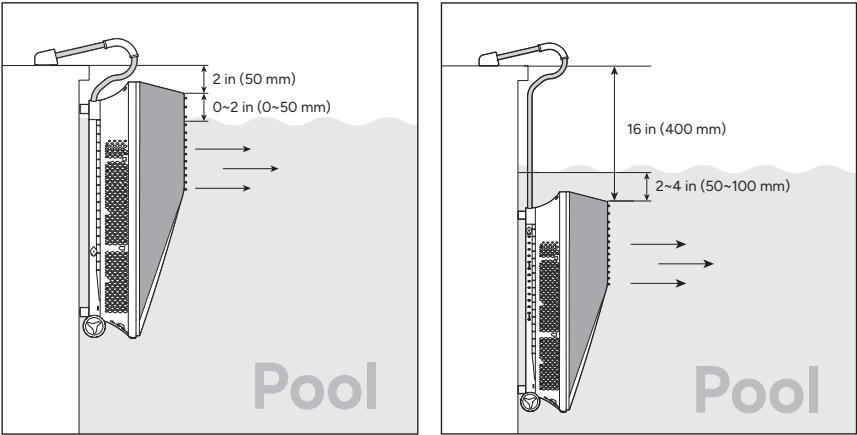
5.2.1 Operation Notes

Battery Displacement Shutdown

For user safety, the battery monitors jet's position during operation with a gyroscope. If displacement is detected, it will buzz once and stop automatically.

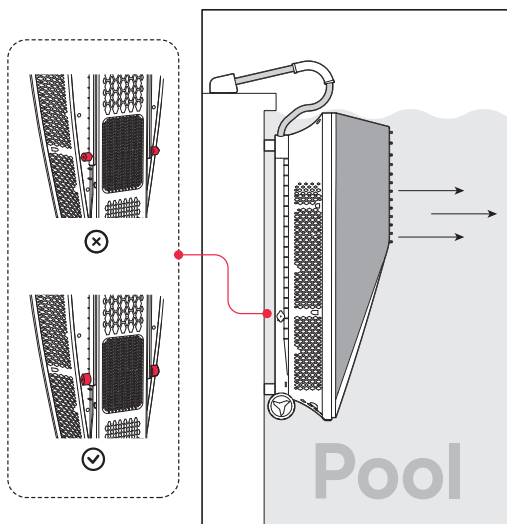
Jet Height

- Swimming training: The top edge of outlet is 2-4 in (5–10 cm) underwater for a smoother flow.
- Recreational splashing: The top edge of outlet is 0-2 in (0–5 cm) above water for spray and fun.
- Do not allow the top edge of outlet to rise more than 2 in (50 mm) above the water surface.
- Height is adjusted via side pins (compatible height range 2-16 in (50–400 mm)). See picture below:



Height-Adjustment Pins

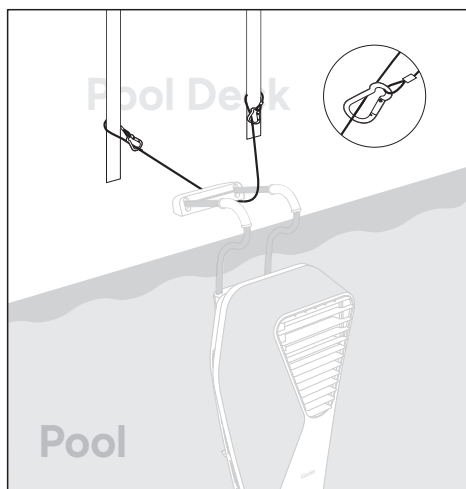
Insert the pin horizontally into the mounting hole. After it is closely seated against the bracket, rotate the pin to the vertical position to lock it in place.



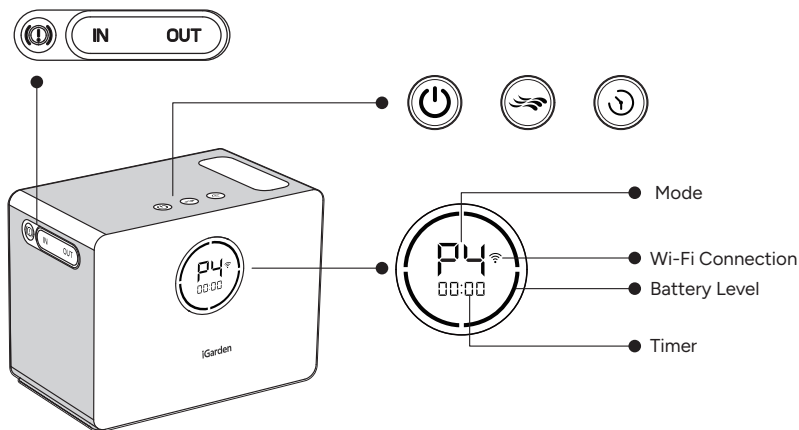
Safety Tether

Secure the jet to a fixed anchor point with the safety tether during use.

Please ensure the safety tether is not under tension in its normal state; it only needs to prevent the jet from falling off the pool wall.



5.3 Control Buttons Instructions



Buttons & Functions

Button	Function	Description
 Power switch/ Emergency stop	Connects to/ cuts off power	Press the power switch and then the Power button to turn on. Press the power button first, then the Power Switch to turn off.
 Power button	Power on/off	Short press to power on/ hold 3 sec to power off.
	Shows battery level	Each strip of LED represents 25% of the battery level, increasing clockwise. When the battery level changes, the corresponding strip flashes; When the battery level >= 98%, all LED segments light; when the battery level=0%, first segment flashes.
 Mode	Adjust modes	6 modes: P1/P2/P3/P4/PE/PF; P1-P4: Different flow speed, from low to high; PE: Turbo mode for 5 min; PF: Surfing mode, Speed cycling.
 Timer	Sets runtime	6 options to set runtime for 15 min/ 30 min/ 45 min/ 60 min/ 75 min/ 90 min.

5.4 Power Box Charging Instructions

Charging Guidelines

- Use only the provided charger. Using other chargers may cause damage or injury and void warranty.
- Charger indicator light color explanation: Red: Charging; Green: Fully charged or no load.
- Charging time: 7 hours around. Automatically stops when full.
- Charge in a cool, dry, well-ventilated area (recommended 68-86°F (20-30°C)) to extend battery life.
- If battery temperature is above 134.6°F (57°C), charging will stop automatically. After use, please allow it to cool before charging.
- Suggest not use high-speed modes (PE/P4) when the battery is low (<10%) to extend battery life. Please charge in time.
- Fully charge the power box before first use.
- Please try to fully charge the battery at once to reduce the number of charging cycles and extend the battery life.
- Avoid fully discharging the battery during use.

Warning:

- Never charge near water. Maintain at least 11.48ft (3.5 m) from the pool.
- Do NOT leave the battery unattended while charging.
- Stop charging immediately if you observe leakage, overheating, smoke, odor, or sparks.

5.5 App Usage Guide

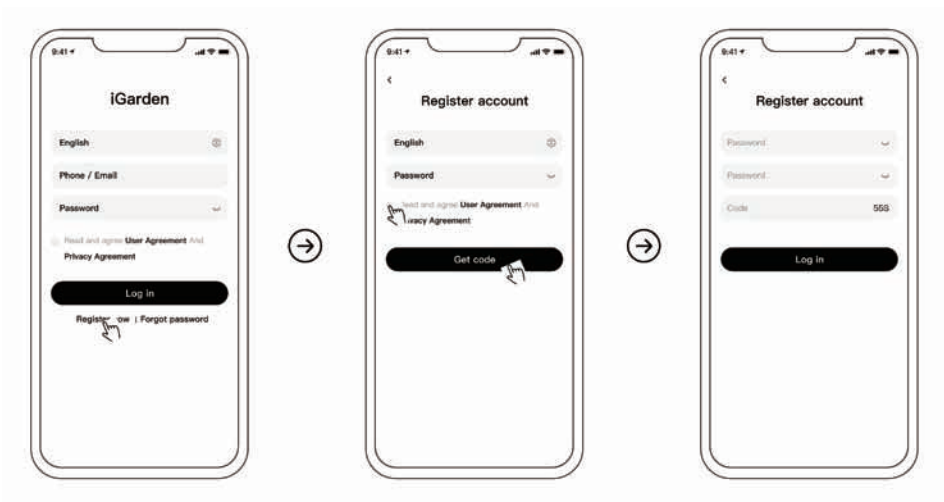
5.5.1 App Download

Search "iGarden" in the app store.

- Android: Google Play
- iOS: App Store

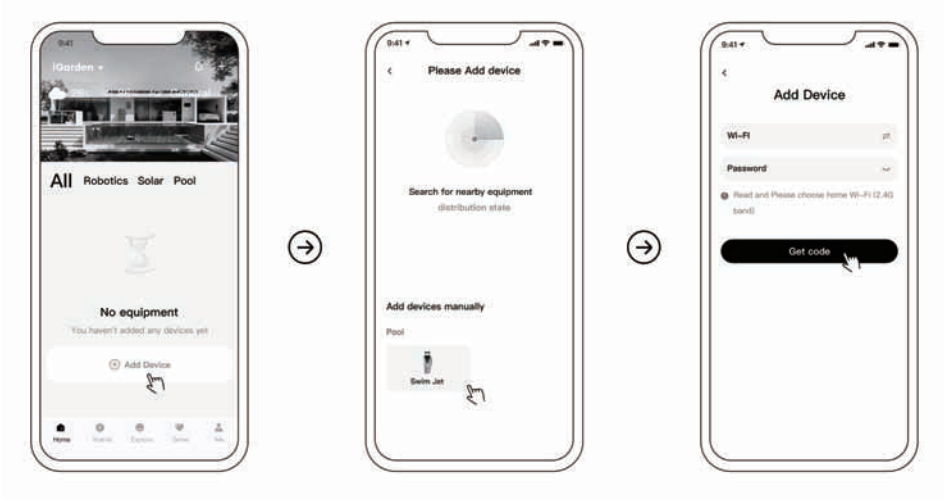
5.5.2 Account Registration & Login

Sign up using email or phone number.



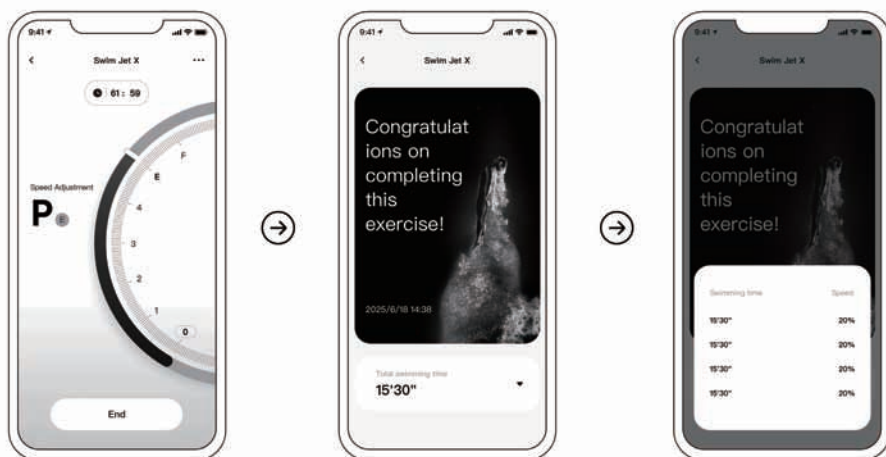
5.5.3 Add Device & Network Setup

- Power on the Power box.
- Press and hold Speed and Timer for 2 seconds until Wi-Fi icon flashes slowly (pairing mode).
- Open the iGarden app to tap "Add Device".
- Follow on-screen instructions to complete pairing.
- Your device will appear on the Home on the My Garden page.





5.5.4 Workout Settings



Adjust workout intensity and duration in the app and view workout history after each session.

5.5.5 Device Control



Remotely control and rename or remove the device in Equipment Details page.

5.5.6 Share Device



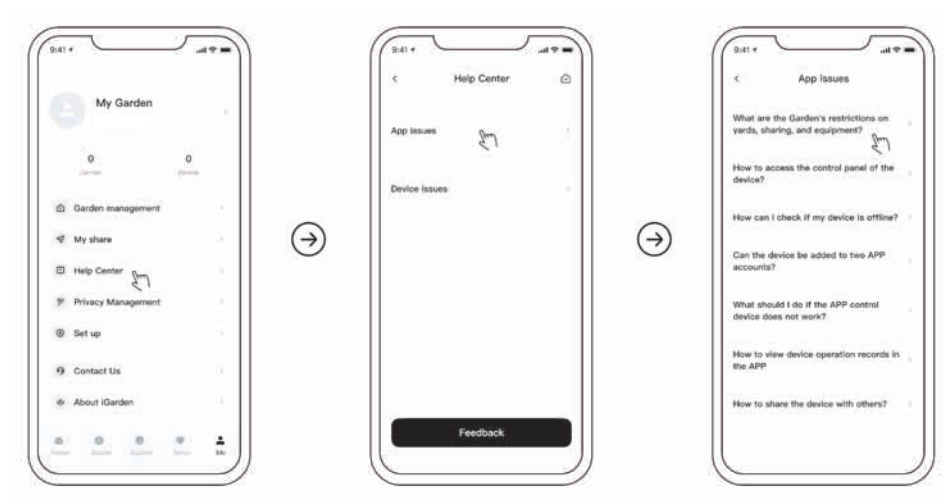
Share device access with other users in Equipment Details page.

5.5.7 Troubleshooting



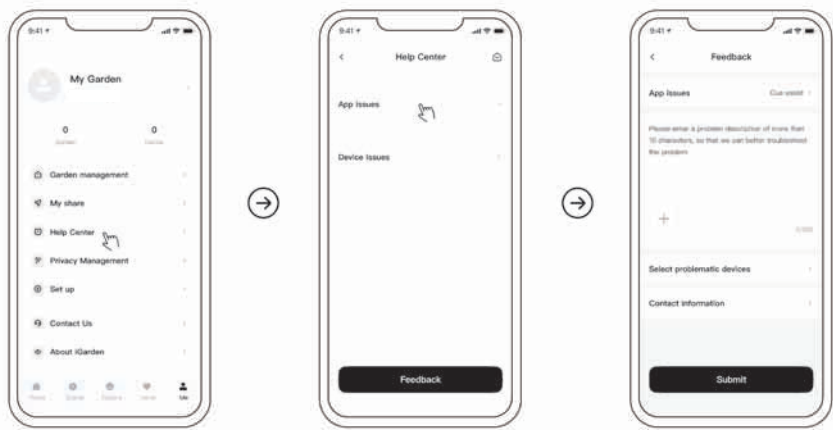
If an error occurs, check the Message Center for fault notifications and error codes. Contact your dealer if the issue persists.

5.5.8 Help Center



Browse FAQ to find solutions for common issues.

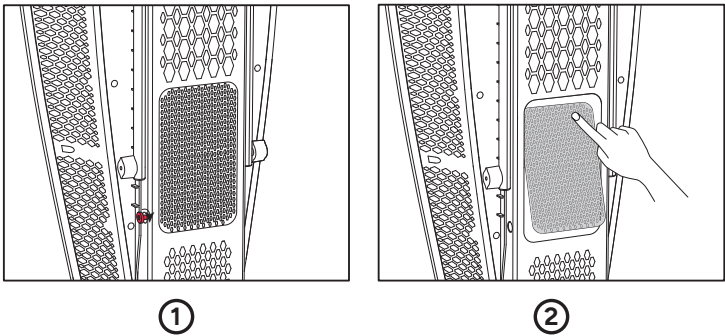
5.5.9 Feedback Submission

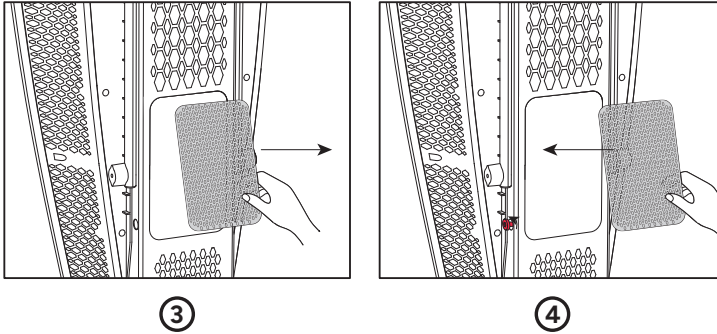


6 Product Maintenance & Storage

6.1 Maintenance Tips

- Rinse the jet with clean water and wipe off it after each use.
- Do NOT use concentrated cleaners; they may cause corrosion.
- Avoid impacts, drops, or strong vibrations.
- Secure the device properly during transport.
- Remove the back cover regularly to clean the jet as follows:
 - a.Remove the side fixing screws.
 - b.Press the top of the back cover to lift the bottom edge, then remove the cover.
 - c.Remove debris inside, then reinstall the back cover and tighten the side screws.





6.2 Storage Requirements

- Please store between 32–113°F (0–45°C).
- Please avoid direct sunlight; keep in a cool, dry, ventilated place.
- Please lay the jet flat to avoid knocking it over or causing damage.
- Please charge battery to 60% before long-term storage. Low battery stored for long periods may cause irreversible damage.
- For long-term storage, please recharge every 3 months (discharge to 30%, then recharge to 60%).
- If battery enters deep-sleep mode due to low charge, Please recharge before use.
- Please keep away from children and pets.

7 Error Codes & Troubleshooting

7.1 Error

Error Code	Cause	Solution
E0	Motor fault	Restart the jet. Contact after-sales service for support if error persists.
B0	Battery fault	Restart the jet. Contact after-sales service for support if error persists.

7.2 Warning

Device Status	Cause	Solution
LED strip flashes rapidly, and the buzzer sounds periodically	Battery Charging Protection: high or low temperatures, overcurrent, overvoltage, etc.	Stop charging, turn off the power, and place the power box in an environment of 50-86°F(10~30°C) for a while.
	Battery Usage Protection: high or low temperatures, overcurrent, undervoltage, etc.	1. The battery level is low, stop use and charge battery; 2. The temperature is abnormal, turn off the power box and place it in an environment of 50-86°F(10~30°C) for a while.
	Triggered Displacement Shutdown Command: There is a gyroscope inside the power box. Moving the power box while the motor is running will cause the motor to stop.	Once the power box is no longer moving, the warning will be cleared; and you can restart the jet to continue use.
	Others	Try restart the device. If the problem persists, please contact after-sales service.

8 Warranty and Exclusion Terms

Warranty: 2 years

(The warranty covers the Jet and the control box as separate parts. Only the defective component will be replaced based on the identified issue.)

For complete warranty terms—including exclusions, service process, and limitations—please visit: <https://store.igarden.ai/policies/privacy-policy>

11.1 Limited Warranty

Our goods come with guarantees that cannot be excluded under the United States Consumer Laws. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

11.1.1 What is Covered

All quality-related defects on items sold directly by iGarden official website, Amazon iGarden direct store or iGarden's authorized resellers are covered by this limited warranty for a period specified in the warranty period table below, starting from the date of purchase. Warranties on replacements will follow the same warranty timeframe as the original defective item or 90 days, whichever is longer.

For quality-related warranty claims, iGarden will, at its sole discretion, provide one or more of the following solutions:

- Provide a brand-new unit.
- Provide replacement parts.
- Repair the product.

Products that are out of warranty are eligible for paid repair services.

11.1.2 What Is Not Covered

- Non quality-related issues after the return period has passed.
- Damage resulting from misuse or failure to follow the user manual.
- Damage caused by external sources.
- Repairs or maintenance performed by unauthorized third parties.

-
- Malfunctions caused by the use of non-specified accessories.
 - Products without sufficient proof of purchase.
 - Lost or stolen products.
 - Free products.
 - Items that have exceeded their warranty period.
 - Items taken outside the country of purchase.

11.1.3 Limitation of Liability

To the fullest extent permitted by law, the Limited Warranty shall be void and iGarden shall have no liability, responsibility, or obligation to the Buyer with respect to the product in the event of the occurrence of any one or more of the following:

- iGarden is not responsible for the loss or disclosure of any data contained in the product.
- User mishandling, third-party interference, geological events, natural disasters, or any external causes unrelated to manufacturing defects (excluding normal wear through proper use).
- Unauthorized modifications, improper installation, operation beyond specified parameters, negligent handling, failure to perform required maintenance, use with incompatible equipment.
- Not been installed in strict compliance with the provided Installation Instructions or by a qualified professional.
- The buyer fails to or is unable to provide an invoice, receipt, or other valid documentation proving that (i) the iGarden products were installed and maintained in strict accordance with this Limited Warranty, and (ii) the warranty claim was submitted within the specified Warranty Period.

When receiving service, iGarden is responsible for loss or damage to your product only while it is in iGarden's possession or in transit, if iGarden is responsible for transportation.

For products requiring an internet connection, it is the user's responsibility to maintain a stable and reliable internet connection. In case of network issues, the user must resolve them with their service provider. Using the associated app does not replace the user's obligation to monitor and ensure the product functions as expected.

To the maximum extent allowed by law, iGarden disclaims all warranties related to the accuracy, completeness, or reliability of app data. iGarden is not liable for any direct or indirect losses, damages, or costs incurred by the user due to reliance on internet connectivity. The user agrees to hold iGarden harmless from any claims or legal actions arising from their use of, or reliance on, internet connectivity or app data.

11.2 To make a warranty claim

If the product is suspected of being defective, stop using it. Contact iGarden Customer Support via email, phone or chat in the following format.

- The buyer must provide sufficient proof of purchase.
- The defective item's serial number and/or visible proof of the defect are required.
- iGarden will attempt to diagnose and resolve the issue by phone, email, or online chat. The troubleshooting steps will be documented.
- If the issue cannot be resolved remotely, it may be necessary to return the item for quality inspection. iGarden will arrange repair or replacement service at no cost if the issue is covered by this limited warranty.

If you have any questions regarding the setup, operation, or maintenance of the Swim Jet P Series that are not addressed in this manual, please contact iGarden. iGarden can be reached via the following methods:

- Email: support@igarden.ai
- Toll-Free:
US: +1-888-880-3320
- Web: <https://www.igarden.ai>
- Facebook: @iGarden US
- Instagram: @igarden_us
- X: @iGarden_US
- YouTube: iGarden_US

9 Disposal

This product contains a battery classified as hazardous material. Do NOT dispose with household trash.

- Fully discharge the battery before placing it in a designated recycling bin.
- If the battery cannot be safely discharged due to product failure, contact a professional recycling service.
- Follow all local battery disposal regulations.

10 Certifications



COMFORMS
TO UL STD.1081
CERTIFIED TO
CSA STD.C22.2
NO.108

FCC Warning

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

iGarden



Version: AMZ-X-V1 (EN)

Thank you for choosing our Swim Jet X Series.