

LEFEET P1

LEFEET P1 Underwater Scooter Instruction Manual

Model: P1 | Brand: LEFEET

1. INTRODUCTION

The LEFEET P1 Professional Underwater Scooter is a compact, powerful, and modular device designed to enhance your underwater exploration experience. Featuring a 500W high-efficiency brushless motor and aviation-grade hard anodized aluminum construction, it offers robust performance and durability for diving, snorkeling, and swimming. This manual provides essential information for the safe and effective use of your LEFEET P1.

2. PRODUCT FEATURES

- **500W High-Efficiency Brushless Motor:** Equipped with advanced brushless DC motors for higher speed, greater torque, lower noise, and longer lifespan.
- **Max Speed 2.0m/s:** Features 4-speed gears (1.3m/s, 1.5m/s, 1.8m/s, 2.0m/s) easily adjustable via a remote control.
- **Compact & Lightweight:** Weighing only 2.3kg with compact dimensions (314.5 × 87.5 × 80.0mm), comparable to a bottle of Coke, making it highly portable.
- **Aviation-Grade Hard Anodized Aluminum:** Built with premium corrosion-resistant aluminum for enhanced durability, hardness, and superior protection against moisture, salt, and chemicals.
- **IPX8 Waterproof | 200ft Diving Depth:** Certified for deep-sea exploration up to 200 feet (60 meters), suitable for oceans, lakes, and rivers.
- **1.5H Fast Charging | Reverse Charging Feature:** Supports 100W PD3.0 fast charging, fully recharging in just 1.5 hours. Functions as an emergency power bank for phones, tablets, and laptops.
- **Up to 60min Battery Life | Airline Approved:** Equipped with a 100Wh high-capacity lithium battery, delivering 30–60 minutes of runtime. Swappable battery design allows for extended adventures. Complies with UN38.3 transport safety standards for air travel.
- **Modular Design | Versatile Accessory Compatibility:** Customizable with various mounting options including Dual Rail Kit, Single Hand Rail Kit, Leg Mount Kit, Tank Mount Kit, SUP Mount, and Remote Control Extension Kit.

3. WHAT'S INCLUDED

Your LEFEET P1 package includes the following components:

- 1x Main unit (LEFEET P1 Underwater Scooter)
- 1x 100Wh battery
- 1x Handle
- 1x Handle bracket
- 1x Remote control
- 1x Charging converter
- 1x 100W USB-C Charger
- 1x Type C Cable
- 1x Sport camera mount
- 1x Anti-Lost Strap
- 1x Certificate of Qualification
- 1x User Manual



Image: Components included in the LEFEET P1 Standard Mode Kit.

4. SETUP

4.1 Battery Installation

1. Ensure the main unit and battery are dry.
2. Align the battery with the battery compartment in the main unit.
3. Gently push the battery in until it clicks into place, ensuring a secure connection.
4. Close the battery compartment cover tightly to ensure waterproof sealing.

CHARGE FASTER, RUNNING LONGER

COMPATIBLE WITH 100W PD3.0 FAST CHARGE, 1.5H
TO FULLY CHARGE. MAX 60MIN WORKING TIME.



MAX 60MIN

Image: Close-up view of the LEFEET P1 battery compartment, showing the charging port and battery connection points.

4.2 Handle and Bracket Assembly

1. Attach the handle bracket to the main unit using the provided screws.
2. Slide the handles onto the bracket until they lock securely.
3. Ensure all connections are firm before use.



Image: The LEFEET P1 Underwater Scooter fully assembled with handles and bracket.

4.3 Remote Control Pairing

1. Turn on the main unit and the remote control.
2. Follow the instructions in the dedicated remote control manual for pairing.
3. A successful pairing will be indicated by a specific light pattern or sound.



Image: The LEFEET P1 remote control, used for operating the scooter.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the LEFEET P1, press and hold the power button on the main unit until the indicator lights illuminate. To power off, press and hold the power button again until the lights turn off.

5.2 Speed Control

The LEFEET P1 offers four speed gears. Use the remote control to cycle through the speeds (1.3m/s, 1.5m/s, 1.8m/s, 2.0m/s) to match your desired propulsion. The current speed setting may be indicated on the remote control or main unit.

5.3 Underwater Operation

Hold the handles firmly and use the remote control to activate the propeller. Guide the scooter in your desired direction. Always maintain awareness of your surroundings and other divers or marine life. The P1 is designed for smooth and efficient movement through water, providing assistance for various underwater activities.



Image: The LEFEET P1 demonstrating its powerful water propulsion.

5.4 Accessory Usage

The modular design of the LEFEET P1 allows for various accessories. For example, the Sport Camera Mount enables you to attach action cameras to capture your underwater adventures. Other mounts like the Dual Rail

Kit or Leg Mount Kit offer different operational configurations for enhanced versatility.

ADD-ON APPLICATIONS

EXPLORE ENDLESS POSSIBILITIES WITH EXTRA EXCLUSIVE ACCESSORIES.

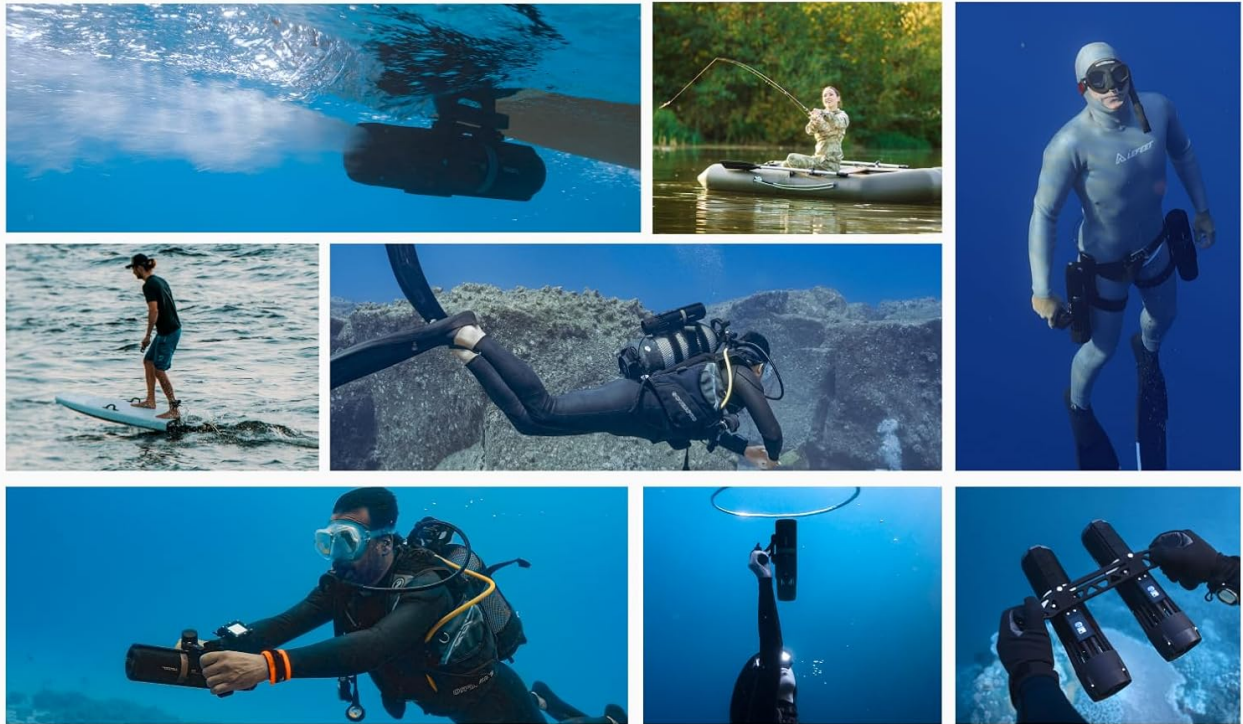


Image: Various applications and accessories for the LEFEET P1, showcasing its modularity.

5.5 Official Product Video

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Video: A diver using the LEFEET P1 Underwater Scooter to navigate through a coral reef, demonstrating its ease of use and maneuverability.

6. MAINTENANCE

6.1 Cleaning After Use

After each use, especially in saltwater, rinse the LEFEET P1 thoroughly with fresh water. Pay close attention to the propeller area and battery contacts. Ensure all salt and debris are removed to prevent corrosion.

6.2 Battery Care

Charge the battery fully after each use and before long-term storage. Store the battery in a cool, dry place. Avoid fully discharging the battery or leaving it uncharged for extended periods to prolong its lifespan.

AVIATION GRADE

HARD ANODIZED AL MATERIAL

HARD-ANODIZED ALUMINUM BODY
SIGNIFICANTLY INCREASES HARDNESS AND
CORROSION RESISTANCE.



Image: The LEFEET P1 battery being charged with the included USB-C charger.

6.3 Storage

Store the LEFEET P1 in a dry, well-ventilated area away from direct sunlight and extreme temperatures. Ensure the battery is removed if storing for an extended period.

7. TROUBLESHOOTING

- **Scooter not powering on:** Check if the battery is fully charged and properly installed. Ensure the power button is pressed and held correctly.
- **No propulsion:** Verify the remote control is paired and the speed setting is active. Check for any obstructions in the propeller.
- **Reduced performance:** The battery might be low. Recharge the battery. Ensure the propeller is clean and free of debris.
- **Water leakage:** Immediately cease use. Check all seals and O-rings for proper seating and damage. Ensure the battery compartment is securely closed.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Specification	Detail
Model Name	P1
Item Weight	9.5 Pounds (4.31 kg)
Item Package Dimensions (L x W x H)	19.69 x 11.38 x 5.38 inches
Color	P1
Material	Aluminum
Max Speed	2.0 m/s
Waterproof Depth	200 ft (60 meters)
Battery Life (100Wh battery)	Up to 60 minutes
Charging Time (100W PD3.0)	1.5 hours
Suggested Users	Unisex-adult

2 VERSIONS OPTIONAL

DIFFERENT IN BATTERY CAPACITY, RUNTIME AND
MAX SPEED.



NET WEIGHT (Including Battery)	2.4kg / 5lb	3.2kg / 7lb
DIMENSIONS (Including Handle Bracket)	80*314.5*87.5mm / 12.6*11*6.2 in	80*401*87.5mm / 12.6x 15.8 x 6.2 in
WORKING TEMPERATURE	32°F ~ 104°F	32°F ~ 104°F
WATERPROOF DEPTH	196.8 ft	196.8 ft
SPEED SETTINGS	Four Speed	Five Speed
MAX SPEED	2m/s	2.3m/s
RUNTIME	up to 60mins/Remote control2.5h (Normal Using) *	up to 90mins/Remote control2.5h (Normal Using) *
ADD-ON SUPPORT	Support add-on sports camera *	Support add-on sports camera *

Image: Comparison of LEFEET P1 and P1 XR versions, highlighting differences in battery capacity, runtime, and max speed.




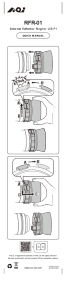
9. WARRANTY AND SUPPORT

9.1 Warranty Information

The LEFEET P1 Underwater Scooter comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact LEFEET customer support through the official website or your retailer. Provide your product model and serial number when contacting support for faster service.

	<p>LEFEET P1/P1 XR User Manual: Setup, Operation, and Safety Guide</p> <p>Comprehensive user manual for the LEFEET P1 and P1 XR underwater scooters. Learn about product setup, remote control pairing, battery charging, specifications, safety guidelines, and warranty information for these personal water propulsion devices.</p>
	<p>LEFEET P1/P1 XR User Manual: Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the LEFEET P1 and P1 XR underwater scooters. Includes setup instructions, operational guidance, specifications, safety warnings, and warranty information.</p>
	<p>URBAN-P1 Electric Scooter User Manual</p> <p>User manual for the URBAN-P1 electric scooter, covering accessories, parts description, product specifications, display functions, installation, charging, and riding instructions.</p>
	<p>AOI RFR-01 External Reflector Ring Quick Manual</p> <p>Concise quick manual for the AOI RFR-01 External Reflector Ring, designed for UIS-P1 systems. Features step-by-step instructions for attachment and use with clear textual descriptions of diagrams.</p>