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› [ORCATORCH DC710 Scuba Dive Light Type C Rechargeable, 3000 Lumens Super Bright Underwater Flashlight, IP68 Waterproof Submersible Torch with WS02 Wrist Strap Mount for Hands-Free Diving Black-DC710](#)

ORCATORCH D710

ORCATORCH DC710 Scuba Dive Light Instruction Manual

Model: DC710 | Brand: ORCATORCH

INTRODUCTION

The ORCATORCH DC710 is a compact, powerful, and reliable dive light designed to enhance your underwater experience. Featuring a super bright 3000 lumens output, Type-C direct charging, and a hands-free wrist strap mount, it is an essential tool for technical diving, recreational diving, underwater rescue, night dives, and cave explorations. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your dive light.

WHAT'S IN THE BOX

- 1 * DC710 direct-charge dive light
- 2 * batteries
- 1 * USB Type-C charging cable
- 1 * wrist strap bracket
- 3 * spare o-rings
- 1 * lanyard
- 1 * portable EVA zipper box
- 1 * user manual
- 1 * warranty card



What You Will Get





Packing List

- 1 * DC710 Dive Light
- 2 * Batteries
- 1 * USB Type-C Charging Cable
- 3 * Spare O-rings
- 1 * User Manual
- 1 * Portable Zipper Bag (Ideal gift for divers!)



1 *
Bracket Module



1 *
WS02 Wrist Strap



If you have any questions about the product, please feel free to contact seller Odepro Outdoor. Our team is dedicated to providing prompt responses within 24 hours and will work with our customers to find a satisfactory solution to any issue. Please don't hesitate to contact us if you need any assistance – we're here to help!

Figure 1: All items included in the ORCATORCH DC710 package.

SETUP

Battery Installation & Charging

The DC710 features a convenient Type-C direct charging system. To access the charging port or install/replace batteries, gently slide the head of the flashlight to reveal the hidden Type-C port. Ensure the triple O-rings are clean and properly seated to maintain the IP68 waterproof seal. After charging, slide the head back to fully cover the port and tighten securely before any dive to prevent water ingress.



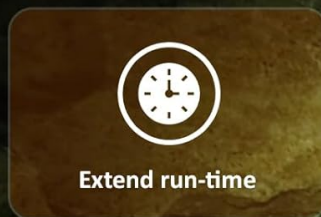
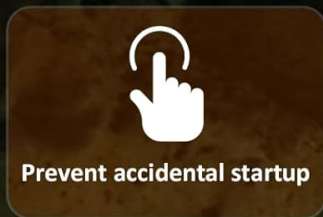
Figure 2: Type-C direct charging mechanism of the DC710.


Wrist Strap Mount Attachment

The DC710 includes a WS02 wrist strap mount for hands-free operation. Attach the dive light to the bracket module using the provided screws and Allen key. Then, secure the bracket module to the soft, comfortable, and adjustable wrist strap. This allows for greater flexibility underwater, especially useful for tasks requiring both hands or for diving instructors.

SAFETY LOCK FUNCTION

When the light is powered off, long-press the button for 5s to lock it. To unlock, double-click the button. The light will flash twice to indicate locking or unlocking



Switch Long press 5s  Lock

Switch Quick double Click  Unlock

Figure 3: Hands-free diving with the WS02 wrist strap mount.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

The DC710 offers four brightness levels: Low (400 lumens), Medium (800 lumens), High (1700 lumens), and Turbo (3000 lumens). To activate Turbo mode, hold the side switch for 0.5 seconds. Release the switch to return to the previously used brightness level. The titanium alloy side switch ensures easy and reliable operation.



Figure 4: DC710's four brightness modes and beam penetration.

Power Status Display

The side switch features a color indicator that displays the real-time battery level. This helps you monitor power status and know when to recharge:

- **Steady Green Light:** Battery over 30%
- **Red Light:** Battery 10-30%
- **Flashing Red Light:** Battery less than 10% (recharge immediately)
- **Orange Light:** Charging error

Smart Power Status Display

Dive Freely with Confidence!



Green light is on: >30%



Red light is on: 10%~30%



**Red light flashing:
less than 10%**



**Orange light is on:
Charging error**

When you turn on the flashlight, the LED indicator at the side switch will stay on constantly, displaying the remaining battery levels in real-time. This will inform you of the optimal time to recharge the battery for continued use.

Figure 5: Real-time battery status indicators.

Switch Locking Function

To prevent unintended operation and prolong the light's lifespan, the DC710 includes a switch locking feature. To lock the light when it is powered off, press and hold the side switch for 5 seconds. To unlock, double-click the button. The light will blink twice to indicate the status (locked or unlocked). When locked, the battery indicator glows green.

Enjoy Hands-free Diving with Ease



Underwater 150m (492ft.)



IP68 Protection Level



- ✓ Comes with a wrist mount
- ✓ Soft, comfortable, and adjustable
- ✓ Secured in place, no worry about slipping out

Figure 6: Activating and deactivating the switch lock.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your ORCATORCH DC710. After each dive, rinse the flashlight thoroughly with fresh water, especially around the charging port and O-rings. Dry completely before storage. Periodically inspect the triple O-rings for any signs of wear, cracks, or debris. Lubricate the O-rings with silicone grease to maintain their sealing integrity. The robust aluminum alloy construction and dual-sided tempered glass are designed for harsh underwater environments, but proper care is still essential.

DIVERSE INSTALLATION, CONVENIENT AND PRACTICAL

The DC710 comes with a 1/4-inch threaded hole, supporting installation with a handheld bracket, allowing you to keep your hands free while diving underwater. Whether you're exploring on your own or sharing discoveries with a partner, this versatile installation method provides you with greater flexibility.

1/4-inch threaded hole

Bracket Module

Bracket Module Installation

WS02 Wrist Strap Included



Figure 7: DC710's IP68 waterproof and robust design.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------------|--|---|
| Light does not turn on | Battery is low or depleted Switch is locked Battery not inserted correctly | Recharge battery Double-click side switch to unlock Ensure battery is correctly oriented and fully inserted |
| Charging error (Orange light) | Charging port is wet or has debris Faulty charging cable/adapter | Ensure charging port is completely dry and free of debris Try a different Type-C charging cable or adapter |
| Light flickers or dims unexpectedly | Low battery Loose connections Damaged O-rings or debris | Recharge battery Ensure all parts are securely tightened Inspect and lubricate O-rings; replace if damaged |

SPECIFICATIONS

| Feature | Detail |
|--------------|---------------------|
| Model Number | DC710 |
| Brightness | 3000 Lumens (Turbo) |

| Feature | Detail |
|---------------------|---|
| Light Source Type | LED |
| Power Source | Battery Powered (Type-C Rechargeable) |
| Waterproof Rating | IP68 |
| Diving Depth | Up to 150 meters |
| Material | Aluminum Alloy (A6061-T6) |
| Dimensions | 6.1"L x 1.4"W x 1.4"H |
| Item Weight | 1.54 pounds |
| Included Components | DC710 direct-charge dive light, 2 batteries, Type C charging cable, wrist strap bracket, spare o-rings, lanyard, portable EVA zipper box, user manual |

WARRANTY & SUPPORT

Your ORCATORCH DC710 Scuba Dive Light comes with a warranty to ensure your satisfaction. Please refer to the included warranty card for specific terms and conditions regarding coverage and duration.

For any questions, technical support, or assistance with your product, our dedicated team is ready to help. We strive to provide prompt responses within 24 hours and work with our customers to find satisfactory solutions to any issue. Please do not hesitate to contact us if you need any assistance.

Contact Information: Please refer to the contact details provided on your warranty card or the official ORCATORCH website for support.