



Manuals.plus /

› TUXING /

› TUXING Diving Hookah System Underwater Diving Ventilator Waterproof Portable Scuba Gear 7-10H/50-60 Feet Powerful Motor Air Compressor Tankless for Spearfishing Underwater Exploration

TUXING 7H Double Use

TUXING Diving Hookah System User Manual

Model: 7H Double Use | Brand: TUXING

1. PRODUCT OVERVIEW

The TUXING Diving Hookah System is an advanced, portable, and waterproof diving ventilator designed for extended underwater exploration, spearfishing, and other aquatic activities. This system provides a continuous supply of air from the surface, eliminating the need for traditional oxygen cylinders and offering enhanced convenience and safety.

Key Features:

- **Upgraded Waterproof Design:** Features a tumbler design that prevents water ingress even if overturned by waves, ensuring safe operation.
- **Extended Battery Life:** Equipped with a 132,000mAh lithium battery, providing up to 7-10 hours of continuous operation, suitable for prolonged dives.
- **Versatile Diving Depths:** Supports single-user dives up to 15-18 meters (50-60 feet) and dual-user dives at approximately 5-7 meters (16-23 feet).
- **Portable and Lightweight:** Weighing only 24.2 lb (15 kg), the system is easy to transport and can be taken on flights.
- **Dual Filtration System:** Incorporates a two-stage oil water separator and activated carbon filtration for cleaner, fresher, and odor-free breathing air.
- **Comprehensive Accessories:** Includes two expandable diving breathing hoses (up to 50-60 feet), second-stage regulators with mouthpieces, and a dive flag.



Figure 1.1: The TUXING Diving Hookah System, showing the main floating unit, two air hoses, and two second-stage regulators with mouthpieces.

Complete set of accessories for diving rebreathers

A diving breathing ventilator with very powerful performance, it can float on the water and allow you to dive to a maximum depth of 15 meters.



- 1 Anti-water float
- 2 Anti-water storage cup
- 3 Battery display
- 4 Charging port
- 5 Power switch
- 6 17m telescopic tube
- 7 Activated carbon filter
- 8 diving belt
- 9 Breathing second stage

Figure 1.2: Labeled diagram of the diving system components, including the anti-water float, anti-water storage cup, battery display, charging port, power switch, telescopic tube, activated carbon filter, diving belt, and breathing second stage.

Double filtration makes it fresher

Two stage oil water separator filtration,
healthy and fresh breathing, no odor



Figure 1.3: Visual representation of the double filtration system, highlighting the two-stage oil water separator and activated carbon filtration for clean air.

2. SETUP AND ASSEMBLY

Before your first dive, ensure all components are present and properly assembled according to the following steps.

2.1 Unpacking and Inspection

- Carefully remove all items from the packaging.
- Verify that all components listed in the product overview (Figure 1.2) are included and undamaged.
- Report any missing or damaged parts to the manufacturer immediately.

2.2 Charging the Unit

The TUXING Diving Hookah System is powered by an internal lithium battery. Fully charge the unit before initial use and after each diving session.

1. Locate the waterproof charging port (4 in Figure 1.2) on the main unit.
2. Connect the provided charger to the charging port.
3. Plug the charger into a standard electrical outlet.
4. Monitor the battery display (3 in Figure 1.2) to confirm charging status. The unit is fully charged when the indicator shows full capacity.

Note: Charging time may vary. Avoid overcharging by disconnecting the charger once the battery is full.

2.3 Hose and Regulator Connection

1. Uncoil the telescopic air hoses (6 in Figure 1.2).
2. Attach one end of each hose to the air outlets on the main unit. Ensure a secure, airtight connection.
3. Connect the other end of each hose to a second-stage regulator (9 in Figure 1.2). Hand-tighten connections only.
4. Verify that the activated carbon filter (7 in Figure 1.2) is properly installed within the hose assembly or regulator connection point.

2.4 Pre-Dive Checks

- Confirm the main unit is fully charged.
- Inspect all hose connections for tightness and integrity.
- Check the condition of the mouthpieces and ensure they are clean.
- Ensure the anti-water float (1 in Figure 1.2) is securely attached and functional.
- Perform a brief surface test by turning on the unit and checking for airflow from the regulators.

3. OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your TUXING Diving Hookah System.

3.1 Powering On/Off

- To power on the unit, locate the power switch (5 in Figure 1.2) and press it. The battery display will illuminate.
- To power off, press the power switch again.

3.2 Deployment and Usage

1. Place the main unit gently into the water. Ensure it floats upright with the anti-water float visible.
2. For single-user operation, the system supports depths of 15-18 meters (50-60 feet).
3. For dual-user operation, the recommended maximum depth is 5-7 meters (16-23 feet) to ensure adequate air supply for both divers.
4. Always monitor the battery display during your dive. Plan your dive time to ensure sufficient battery life for a safe ascent and return.

5. Maintain awareness of the hose length and avoid entanglement with underwater objects.



Figure 3.1: A diver utilizing the TUXING Diving Hookah System, illustrating the unit floating on the surface and the hose extending to the diver below.

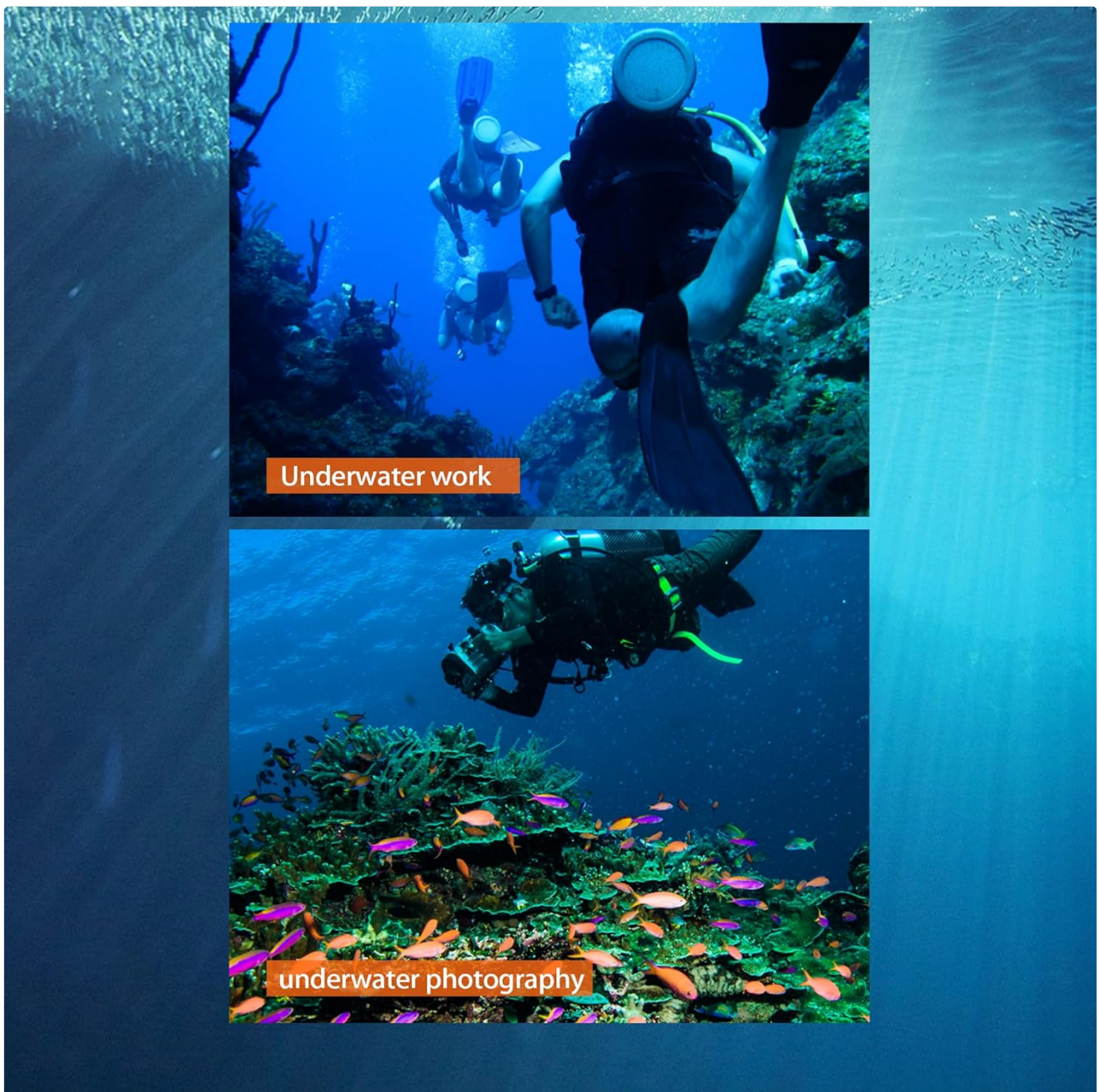


Figure 3.2: Examples of common uses for the diving system, including underwater work and underwater photography.

3.3 Safety Precautions

- Never dive beyond your training and experience level.
- Always dive with a buddy.
- Regularly check the battery level.
- Avoid rapid ascents. Always ascend slowly to prevent decompression sickness.
- Do not use the system if any component appears damaged or is not functioning correctly.
- Ensure the dive flag is deployed and visible to surface vessels.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your diving system.

4.1 After Each Use

- **Rinse:** Thoroughly rinse the main unit, hoses, and regulators with fresh water to remove salt, sand, and debris.
- **Dry:** Allow all components to air dry completely in a shaded, well-ventilated area before storage. Do not expose to direct sunlight for prolonged periods.
- **Inspect:** Visually inspect hoses, regulators, and seals for any signs of wear, cracks, or damage.

4.2 Filter Replacement

The system uses a double filtration system. Filters should be inspected regularly and replaced as needed, or after approximately 50 hours of use, whichever comes first.

- **Activated Carbon Filter:** Replace the activated carbon filter (7 in Figure 1.2) to maintain air quality. Refer to the manufacturer's guidelines for specific replacement intervals.
- **Oil Water Separator Filters:** Inspect and replace the internal oil water separator filters as per the maintenance schedule.

4.3 Battery Care and Storage

- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50-60% capacity. Avoid storing with a completely depleted or fully charged battery.
- Recharge the battery every 3-6 months during long-term storage to prevent deep discharge.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your TUXING Diving Hookah System.

Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted or faulty.	Charge the unit fully. If problem persists, contact support.
No airflow from regulator.	Hose kinked or disconnected; unit not powered on; filter clogged.	Check hoses for kinks and secure connections. Ensure unit is on. Inspect and replace filters if necessary.
Reduced airflow.	Clogged filters; low battery; hose restriction.	Replace activated carbon and oil water separator filters. Recharge battery. Check hoses for obstructions.
Water in hose/regulator.	Unit overturned; anti-water storage cup full; faulty seal.	Ensure unit remains upright. Empty anti-water storage cup. Inspect seals and connections.
Unusual noise from unit.	Internal component issue.	Power off the unit immediately and contact manufacturer support. Do not attempt to repair.

If you encounter an issue not listed here, or if the suggested solutions do not resolve the problem, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Model Name	7H Double Use
Brand	TUXING
Item Weight	15 Kilograms (24.2 lb)
Package Weight	15 Kilograms
Color	BLUE
Material	Plastic
Battery Life	7-10 hours (continuous working time)
Max Diving Depth (Single User)	15-18 meters (50-60 feet)
Max Diving Depth (Dual User)	5-7 meters (16-23 feet)
Hose Length	Up to 50-60 feet (expandable)
Manufacturer	Xiamen Subang Technology Co.,Ltd.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

According to the product specifications, there is no explicit warranty description provided by the manufacturer for this product. Please refer to the retailer's return policy or contact the seller directly for any warranty-related inquiries.

7.2 Customer Support

For technical assistance, troubleshooting, or inquiries regarding parts and service, please contact the manufacturer:

- **Manufacturer:** Xiamen Subang Technology Co.,Ltd.
- Refer to the product packaging or the retailer's website for the most current contact information.

When contacting support, please have your product model name (7H Double Use) and any relevant purchase information ready.

