

DaToo 1-DTMUL

DaToo Mini Clip-On Aquarium Light

Model: 1-DTMUL | Brand: DaToo

1. INTRODUCTION

Thank you for choosing the DaToo Mini Clip-On Aquarium Light. This compact and versatile LED light is designed to provide optimal illumination for small aquariums ranging from 1 to 3 gallons. Featuring multiple light modes, adjustable brightness levels, and a flexible design, it enhances the visual appeal of your aquatic environment while supporting the well-being of your fish and plants. Please read this manual thoroughly before installation and operation to ensure safe and efficient use.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power source is a safe 5V DC USB port. Do not use adapters with higher voltage. Disconnect power before performing any maintenance or cleaning.
- **Water Contact:** The light unit is equipped with a PC splash guard to protect against moisture. However, avoid submerging the light or its controller in water. If the light or cable falls into water, immediately unplug it from the power source before attempting to retrieve it.
- **Placement:** Position the light securely on the aquarium rim. Ensure the clip is firmly attached to prevent accidental detachment.
- **Children and Pets:** Keep the device and its power cord out of reach of children and pets to prevent accidents.
- **Ventilation:** Ensure adequate ventilation around the light to prevent overheating. Do not cover the light with any materials.
- **Damage:** Do not operate the light if the cord, plug, or any part of the unit is damaged. Contact customer service for assistance.

3. PACKAGE CONTENTS

Please verify that all items are present and in good condition:

- DaToo Mini Clip-On Aquarium Light Unit (with integrated USB cable and controller)
- Clip-on Bracket (pre-attached)
- Instruction Manual

4. PRODUCT FEATURES

- **Compact Design:** Only 2.7 inches in diameter, ideal for 1 to 3 gallon aquariums.
- **Three Light Modes:**
 - a. **Mode 1:** All LEDs on (White, Red, Blue, Green) for powerful, full-spectrum illumination.
 - b. **Mode 2:** White LEDs only for a soft, natural daylight effect.
 - c. **Mode 3:** Red, Green, and Blue LEDs on to enhance fish and plant colors.
- **10-Level Dimming:** Adjust brightness from 10% to 100% to suit your aquarium's needs and create desired ambiance.
- **Durable Construction:** Made with high-strength ABS material for corrosion resistance and longevity. Features high-quality 2835 LED beads for enhanced color saturation, brightness, and heat dissipation.
- **Easy Installation:** Simple clip-on bracket securely mounts to open aquariums with rims less than 0.25 inches thick.
- **Flexible Gooseneck:** 360° rotating gooseneck allows for easy adjustment of light angle and direction.
- **Safe Power Protection:** Operates on body-safe 5V DC USB power, compatible with any USB adapter or device. Includes a PC splash guard to prevent short circuits from moisture.



Three Modes & 10 Levels Dimming



Image: Visual representation of the three light modes (All LED, White LED, RGB LED) and ten dimming levels (10% to 100%) of the DaToo Mini Aquarium Light.



Image: The DaToo Mini Clip-On Aquarium Light installed on a small, round fish tank, providing illumination to the aquatic plants and fish within.

5. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove all components from the packaging. Inspect the light unit and cable for any signs of damage.
2. **Attach to Aquarium:** The light comes with a pre-attached clip-on bracket. Loosen the screw on the clip. Position the clip onto the rim of your aquarium. Ensure your aquarium rim is less than 0.25 inches thick for a secure fit. Tighten the screw until the clip is firmly secured to the tank rim.
3. **Position the Light:** Utilize the 360° rotating gooseneck to adjust the light head to your desired angle and direction over the aquarium.
4. **Connect Power:** Plug the USB connector of the light into a compatible 5V DC USB power adapter (not included) or a USB port on another device.

Easy To Use

360° Rotating Gooseneck

Easily adjust the light to any ideal angle and direction



Simple Clip-on Bracket

For 1~3 gallon open aquariums, less than 0.25 inches thick

Image: A diagram illustrating the 360° rotating gooseneck for flexible positioning and a close-up of the simple clip-on bracket designed for aquarium rims up to 0.25 inches thick.

6. OPERATING INSTRUCTIONS

The DaToo Mini Clip-On Aquarium Light is controlled via an inline controller on the USB cable.

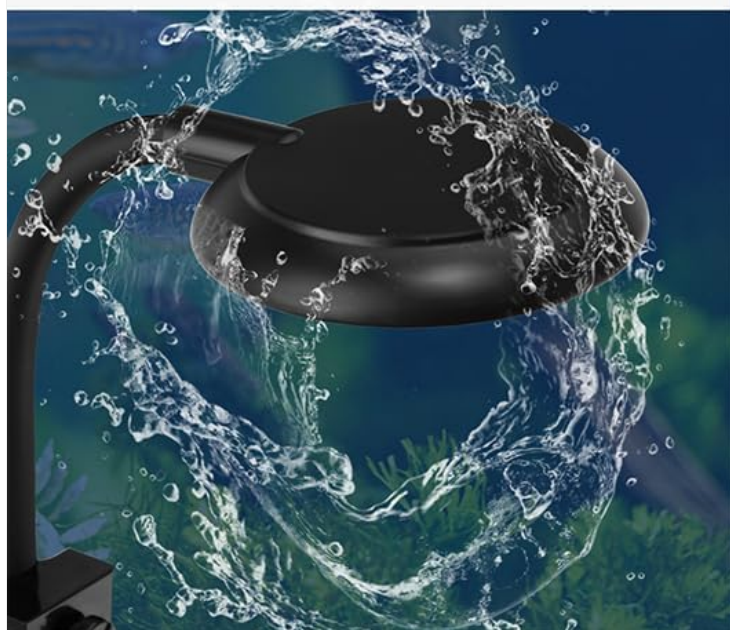
1. **Power On/Off:** Press the **"on/off"** button to turn the light on or off.
2. **Change Light Mode:** Press the **"Mode"** button (circular arrow icon) to cycle through the three available light modes:
 - a. All LEDs on (full spectrum)
 - b. White LEDs only (natural daylight)
 - c. Red+Green+Blue LEDs on (color enhancement)
3. **Adjust Brightness:** Use the **"+"** and **"-"** buttons to adjust the brightness level. There are 10 levels of brightness, from 10% to 100%.

Safe Power Protection



USB 5V DC Power Supply

Uses body-safe 5V DC power, safe and reliable, without worrying electric shock (For any adapter or device with USB port)



PC-Splash-Guard

Effectively against moisture and water splashes, avoiding short circuits and water mishaps

Image: A close-up view of the inline controller with buttons for power on/off, mode selection, and brightness adjustment (+/-).

7. MAINTENANCE

- **Cleaning:** Regularly wipe the light head and gooseneck with a soft, damp cloth to remove dust and water spots. Do not use abrasive cleaners or solvents.
- **Splash Guard:** Ensure the PC splash guard on the light head remains intact to protect the LEDs from water splashes.
- **Cable Inspection:** Periodically check the USB cable and controller for any signs of wear or damage.
- **Power Off:** Always unplug the light from the power source before cleaning or performing any maintenance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty USB adapter.	Check if the USB cable is securely plugged into a working 5V DC USB port. Try a different USB adapter or port.
Light flickers or dims unexpectedly.	Unstable power supply, loose connection, damaged cable.	Ensure the power source is stable. Check all connections. If the cable is damaged, discontinue use and contact support.
Cannot change light modes or brightness.	Controller malfunction.	Ensure the light is powered on. Try unplugging and re-plugging the USB cable. If the issue persists, contact customer service.
Light falls off the aquarium.	Clip not securely tightened, tank rim too thick.	Ensure the clip screw is fully tightened. Verify that your aquarium rim is within the 0.25-inch thickness limit.

9. SPECIFICATIONS

Feature	Detail
Brand	DaToo
Model Name	1-DTMUL
Wattage	7 watts
Light Source Type	LED (2835 beads)
Light Colors	White, Red, Blue, Green
Dimming Levels	10 (10% to 100%)
Material	Plastic (High-strength ABS)
Power Source	Corded Electric (USB 5V DC)
Switch Type	Push Button (Inline Controller)
Mounting Type	Clip-on (for rims < 0.25 inches)
Product Dimensions	7.87 x 2.68 x 0.47 inches
Item Weight	3.52 ounces (0.1 Kilograms)
Water Resistance Level	Water Resistant (PC splash guard)
Indoor/Outdoor Usage	Indoor



Image: A diagram illustrating the physical dimensions of the DaToo Mini Clip-On Aquarium Light, including the light head diameter, gooseneck length, and clip size.

10. WARRANTY AND SUPPORT

The DaToo Mini Clip-On Aquarium Light comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. For warranty claims, technical support, or any questions regarding your product, please contact DaToo customer service. Our professional customer service team is available 24 hours to assist you. Please retain your proof of purchase for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question