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> Chihiros RGB Vivid II 10TH Edition - Fish Tank Light, Intense Lighting for Densely Planted Tanks - Easy to Use Bluetooth Aquarium LED Light w/Built in Cooling Fan, for 24-35 inch Aquariums, Black

## CHIIHIROS AQUATIC STUDIO VIVID II 10TH

# Chihiros RGB Vivid II 10TH Edition - Aquarium LED Light User Manual

Brand: CHIIHIROS AQUATIC STUDIO | Model: VIVID II 10TH

## INTRODUCTION

The Chihiros RGB VIVID II 10TH EDITION is an advanced aquarium lighting solution designed to enhance the visual appeal and support the growth of aquatic plants in densely planted tanks. It features a complete color spectrum with integrated red, green, and blue LEDs, providing intense and wide-spread illumination. The unit incorporates a built-in cooling fan for optimal performance and longevity, housed within a durable anodized aluminum alloy casing. Control is facilitated through the "My Chihiros App," offering customizable lighting experiences including channel ramping, sunrise/sunset simulation, and a built-in timer.

## SETUP INSTRUCTIONS

- Unpacking:** Carefully remove the Chihiros RGB Vivid II light and all accessories from the packaging. Inspect for any damage.
- Mounting:** Position the light securely over your aquarium. The adaptable design is suitable for 60–90 cm (24–35 in) aquariums. Ensure stable placement to prevent accidental falls.
- Power Connection:** Connect the power adapter to the light unit, then plug the adapter into a suitable power outlet. Ensure the power source is 120 Volts (AC).
- App Installation:** Download and install the "My Chihiros App" on your smartphone or tablet. The app is essential for controlling the light's features.
- Bluetooth Pairing:** Open the "My Chihiros App" and follow the on-screen instructions to pair your device with the Chihiros RGB Vivid II light via Bluetooth.



Figure 1: Chihiros RGB Vivid II 10TH Edition light, showing its sleek black housing and packaging.

## OPERATING INSTRUCTIONS

The Chihiros RGB Vivid II light is primarily controlled through the "My Chihiros App," offering comprehensive customization of your aquarium's lighting environment.

- **Color Channel Control:** Use the app to individually adjust the intensity of the red, green, and blue color channels. This allows for precise tuning of the light spectrum to best suit your aquatic plants and enhance fish coloration.
- **Ramping Feature:** Utilize the ramping function to simulate natural light transitions, such as sunrise and sunset. This feature helps to reduce stress on aquatic inhabitants and promotes a more natural environment.
- **Built-in Timer:** Program daily on/off cycles and intensity changes using the integrated timer within the app. This automates your lighting schedule, ensuring consistent light exposure for your plants.
- **Light Intensity:** The light provides 12200 lumens with 160 RGB LEDs, delivering 130 Watts of power, ideal for densely planted tanks requiring high illumination.

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Video 1: Demonstration of the Chihiros RGB Vivid II light in an aquascape, showcasing its lighting capabilities and effect on aquatic plants and fish.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Chihiros RGB Vivid II light.

- **Cleaning:** Periodically wipe the light's surface with a soft, damp cloth to remove dust and water spots. Ensure the light is unplugged before cleaning. Avoid abrasive cleaners.
- **Cooling Fan:** The built-in cooling fan helps prevent overheating. Ensure the fan vents are not obstructed to allow for proper airflow. Regularly check for dust accumulation in the vents and gently clean if necessary.
- **Water Protection:** The light has an IP43 waterproof rating, offering protection against splashing water. However, avoid submerging the unit or exposing it to direct water jets.



Figure 2: Top view of the Chihiros RGB Vivid II light, highlighting the integrated cooling fan for heat dissipation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light not turning on	No power, loose connection, power adapter issue.	Check power outlet, ensure all cables are securely connected. Test with another outlet if possible.
App connectivity issues	Bluetooth not enabled, light out of range, app glitch.	Ensure Bluetooth is on and your device is close to the light. Restart the app or your device. Re-pair the light in the app settings.
Inconsistent light output	Dust on LEDs, fan obstruction, app settings conflict.	Clean the LED surface. Check and clear any obstructions from the cooling fan. Verify app schedule and ramping settings.

## SPECIFICATIONS

**Brand:** CHIHIROS AQUATIC STUDIO

**Model:** VIVID II 10TH

**Color:** Black

**Light Source Type:** Light Emitting Diode (LED)

**Wattage:** 130 Watts

**Brightness:** 12200 Lumens

**Voltage:** 120 Volts (AC)

**Product Dimensions:** 13.98"L x 24"W x 18"H

**Item Weight:** 7.7 Pounds

**Shade Material:** Aluminum

**Waterproof Rating:** IP43

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official CHIHIROS AQUATIC STUDIO website. Extended protection plans may be available for purchase, such as 3-Year and 4-Year protection plans, offering additional coverage beyond the standard manufacturer's warranty.

For further assistance, please consult the manufacturer's official resources.

