

NICREW

HyperReef Controller

Instruction Manual



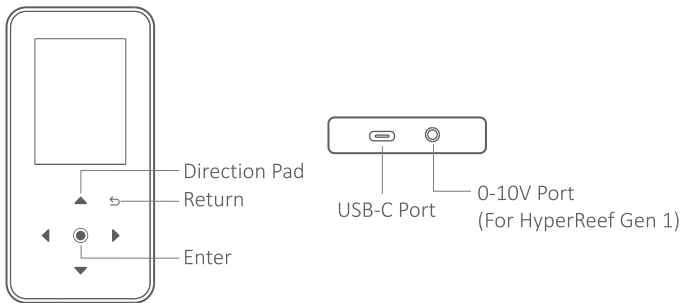
Safety Instructions

- **DO NOT** use non-compliant power supplies. This is a fire hazard and may cause unit malfunction.
- **DO NOT** use unit outdoors. It is designed for indoor use only.
- **DO NOT** expose unit to extreme humidity or immersing it in water.
- **DO NOT** install unit over open water.
- **ENSURE** that the back plate is properly mounted to a steady surface. Improper mounting may lead to detachment of the plate and controller.

Inside the Box

- | | |
|----------------------------------|---------------------------|
| - 1 x HyperReef Controller Gen 2 | - 1 x Magnetic Back Plate |
| - 1 x USB-C to USB-C Cable | - 2 x Screws |
| - 2 x Nylon Anchors | |

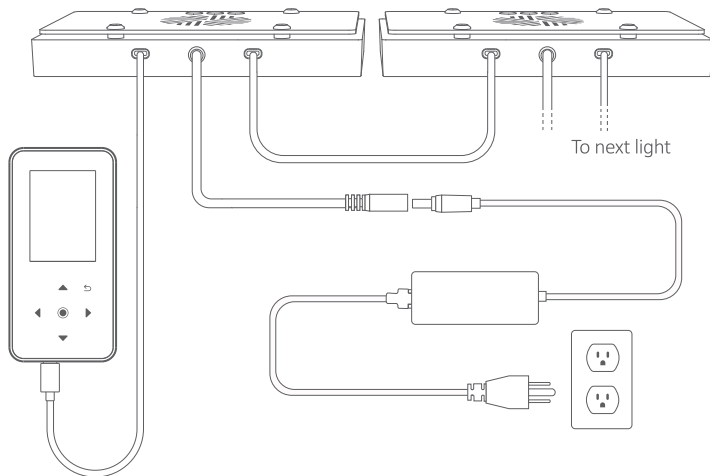
Navigation



Getting Started

Step 1: Power & Connection

- Insert the USB-C to USB-C cable into the port on both the controller and HyperReef Gen 2.
- Plug the HyperReef Gen 2 to the power supply and plug the AC cable of the power supply to a wall outlet.

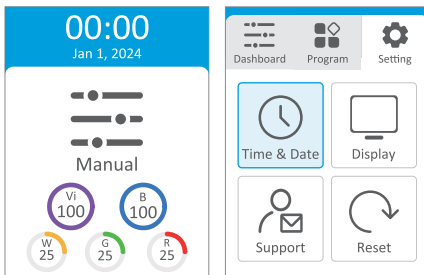


NOTE

For HyperReef Gen 1, use 3.5mm TRRS Audio Cables to connect lights (HyperReef 50/100/150) to the controller and to daisy-chain the lights together. (Cables not included)

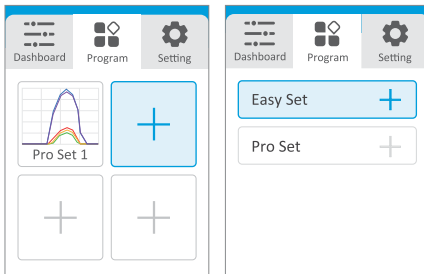
Step 2: Set Up

- Press  to enter tab options.
- Use the Direction Pad to navigate to the **Setting** tab. Press  to access the settings.
- Press  to return to tab options.



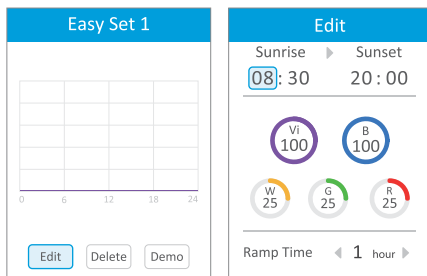
Step 3: Program

- Use the Direction Pad to navigate to the **Program** tab. Press  to access the programs.
- Use the Direction Pad to select a preset program or to create a new one. Press  to enter.
- For a new program, press  to switch between **Easy Set** and **Pro Set**.



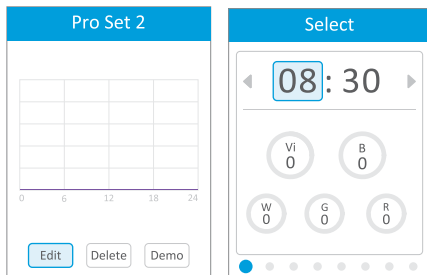
Easy Set

Press ◀▶ for functional settings navigation. Press ▲▼ for value adjustment.



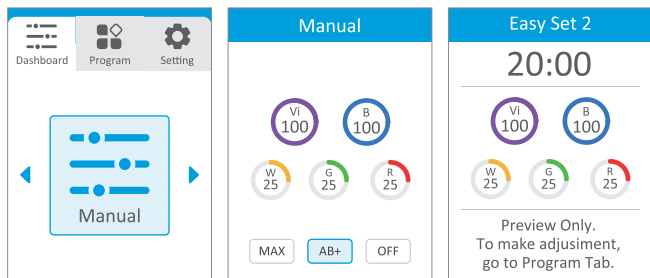
Pro Set

- Press ◀▶ to select a time point. Press ● to access detailed settings.
- Press ◀▶ for functional settings navigation. Press ▲▼ for value adjustment.
- Press ↶ to escape and save the current time point settings.



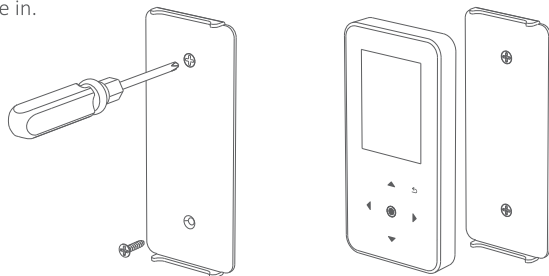
Step 4: Choose Mode

- Use the Direction Pad to navigate to the **Dashboard** tab.
- Press **ⓘ** to access the dashboard, then press **◀▶** to choose a program.
- Press **ⓘ** to set manual color details or to view the program's current intensities.



Step 5: Mounting

- Use provided screws to mount the magnetic back plate to a wooden surface.
- If mounting to drywall, pre-drill two 6mm holes and insert nylon anchors before screwing the plate in.



Troubleshooting

Issue	Resolution
Lights Turn On Outside the Set Time	• Make sure that the light brightness is set to 0 at both the first and last time points. • Make sure the current time set on the controller is accurate.
Controller Display Does Not Light Up	• Make sure that the unit receives power properly. • Connect the unit with a 5V/1A USB power adapter.

If you have followed the above troubleshooting steps and the issue persists, please reach out to us at **support@nicrew.com** for further assistance.

Limited Warranty

NICREW products carry a 1-year limited warranty from the date of purchase. This warranty is non-transferable and valid for the original purchaser only. If your product is within warranty and you require a replacement part or service, please contact us at support@nicrew.com.

For more information, please visit www.nicrew.com.



Watch Controller
Instruction Video