

SeaDevil Operation Manual



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Wyatt Lightworks thanks you for your purchase of the SeaDevil Series.

Please take the time to read through this entire manual before operating the SeaDevil.

Warning

- DO NOT look at the LED while powering up the SeaDevil. It may light up upon powering on, depending on the default time setting.
- DO NOT switch on the SeaDevil without checking for foreign objects around the fan area. Make sure the area is clear. This is to avoid any damage to the blades of the fan.

IN THE BOX

Depending on which SeaDevil Series, components can vary slightly. However, every SeaDevil product will include the SeaDevil Esca LED System and a power adaptor. The following accessories are optional:

- Illicium Stand Kit (Optional)
- Hanging Kit with Extra Bracket (Optional)
- Diffuser Kit (Optional)

wyApp

As there are no buttons on the SeaDevil, operation depends entirely on the wyApp, our one-stop platform for all your configuration needs. Once it is downloaded onto your mobile phone, you will be able to configurate your SeaDevil right from your phone wirelessly. The app can be used to control multiple SeaDevil units individually, or all at once.

- Download and install wyApp from iOS or Google Playstore onto your phone.



GETTING STARTED

CONNECTING TO THE SEADEVIL

- Plug in all power connectors
- Switch on the unit. Allow a few moments for unit to start up
- On your phone, go to Settings > Wifi > search for Wyatt_XXXxxx
- Connect. When prompted, key in password: **123456789**
- Launch wyApp
- Select > SeaDevil Series > Select Devices

For users with multiple units, a list of devices will appear. Choose the ones you wish to configure before proceeding

- Select > Device Time

This allows you to set and synchronize time on LED.



CONFIGURING THE COOLING SYSTEM

- Make sure the phone is still connected to the device directly
- Select > Light Temperature > Fan Kick-in Temperature

This is the initial temperature for the fan to start. We recommend $30 \,\degree$ for a start.

- Select > Light Cut-off Temperature

The LED will shut down once this temperature is reached to protect itself from overheating. LED will restart itself once it cools down. Recommend $60 \, \text{C}$.

- Select > Set

This confirms the settings. No further prompts will appear.



CONNECTING TO THE LOCAL NETWORK

- Ensure mobile phone still remains connected to SeaDevil before proceeding
- Important: SeaDevil can only connect to 2.4GHz. Please do not use 5GHz!
- Go to bottom tab. Select > Settings > Connect Device To
 Router
- Key in the Wi-Fi name and Password information accordingly and tap > Connect
- Please ensure the information is keyed in EXACTLY the same way as it is case-sensitive
- Countdown will begin and a prompt will appear if connection is successful
- Once the connection is successful, connect to your local network and launch wyApp. You should now locate Wyatt_XXXxxx in the list of devices
- Repeat procedure for additional SeaDevil units, where applicable.
- Control of multiple units can only be done when all units are connected to the local network, and only via local network
- If unsuccessful, force quit the app, restart the app, <u>make sure</u> <u>the details are keyed in correctly</u> and try the above steps again.





CONFIGURING THE SPECTRUM

- Go to the bottom tab, **Select > Spectrum**
- Select the required time (24 hours format) by tapping on the
 '-' or '+' i.e. 0800hrs



- Configure each channel to the required setting by either adjusting the slider or tapping the '-' or '+'. E.g. Violet 30%, Royal blue 50% and so on
- To configure the next timeslot, select the next required time, and configure each channel again
- When all configuration is complete, Click > **Upload** to set the schedule

- You can also choose to:
 - > **Preset**, to recover previously saved settings
 - > Save, to save your settings to one of five Custom slots
 - > **Download**, to retrieve current settings on the SeaDevil
 - > **Upload**, to set current schedule on the phone to the SeaDevil
 - > **Preview**, to toggle between preview/schedule a spectrum
- In the event of power failure, SeaDevil will resume its last saved schedule once power comes back on. But the time will need to be synchronized again.

SAFETY INFORMATION

GENERAL

- It is the owners responsibility to read the manual and ensure other users to
- The product is designed and intended for indoor use. Do not expose the device to extreme heat, humidity or a wet environment.
- As with all electronic devices, please exercise caution and common sense for installation, operation and maintenance.

POWER SUPPLY

- Always place the power supply at an area that will not be extremely humid or wet. Although some SeaDevil models are equipped with IP rated power supply, the same caution applies.
- Power adapter will heat up during use and therefore should not be placed in a confined space and should be kept clear of articles that can obstruct airflow or prevent heat exchange.