

# NEX TIDE

## QUICK START GUIDE | VI.6

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Thank you for purchasing a NexTide and supporting a Massachusetts small business! Whether you live on the water or just want to feel one step closer to the ocean, we hope that your family and friends will enjoy our product for years to come.

If you are not satisfied for any reason, we gladly accept returns. If you have any problems with setup (or down the road) please email us for assistance [help@TideWiFi.com](mailto:help@TideWiFi.com) or message us on Instagram @nex.tide anytime.

We will occasionally update and improve the device software via automatic updates when needed, sometimes with new features or small fixes. If you have any trouble or want to make suggestions for a better experience, please let us know.

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### Setup Instructions:

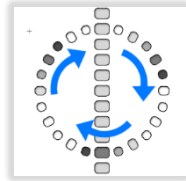
1. **IMPORTANT:** close all the apps on your phone, and actually do it.

Why? Background apps on your phone that require internet can prevent you from setting up nextide by disconnecting you from the nextide setup wifi network.

2. Connect the included USB cable to any USB power source. desktop sizes do not include a usb brick.

Note: you do **not** need to download any apps to configure a NexTide. Your phone has too many apps already.

3. When the NexTide **clock spins**, Wi-Fi setup portal is ready for to connect!



the  
you

4. open the list of **Wi-Fi networks** your phone, tablet, or laptop.

on

5. Connect your phone to the Wi-Fi network similar to **“NexTide Setup ABCDEF”** and wait for the setup portal to load.

6. allow several seconds for the NexTide Setup portal to automatically open....

**Reminder:** The spinning clock may briefly pause at times during setup, but keep in mind the setup portal will time out. You may need to unplug power to enable the setup portal again.

If you do NOT reach the setup page, unplug your NexTide and try again, or try another device or laptop. Remember the clock has to be **spinning** for the NexTide Setup Wi-Fi network to appear!

Note: some Samsung and android phones may not like Wi-Fi networks that do not provide internet, so please try another device if needed.

7. follow the prompts in the setup portal, and click buttons only once.

8. click **“Setup Wi-Fi Network”** and wait for it to scan nearby Wi-Fi networks...



9. After the scan is complete, choose your home Wi-Fi network from the list, enter the password for the network, then click connect.

10. if connection is successful, you will be redirected back to the setup page where a new option “Choose Tide Station” will be available, click it!

11. choose your region or state, then choose a tide station near your location, and click save.

12. once redirected back the main menu, click Save & Exit.  
**You're all set!**

if you don't see a tide station or beach in the list that's near you, custom tide stations can be created manually by adding time offsets, or we can add a custom location for you in the software.

To add a custom time offset yourself, choose any nearby tide station and then go into the advanced options menu. You can add a delay in 5 minute increments to both the high and low events up to 2 hours. Email us for more info.

Tip: You may now customize the direction of the lighthouse beacon which indicates tide direction in settings!

# HOW TO READ THE LIGHTS – Basic

Now that your NexTide is successfully connected to the moon, this guide aims to help you understand what all these soothing lights mean. If you have questions after reading this, email us [help@TideWiFi.com](mailto:help@TideWiFi.com) anytime.

## 1. Current Tide

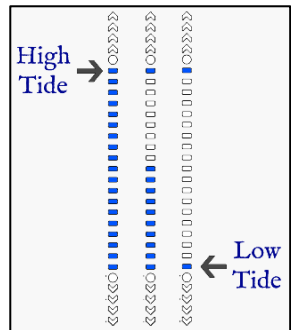
What is the tide level right now?

The easy way to determine if the tide is **high or low**, is to look at the **blue lights inside the clock**. If the clock is full of blue lights, the tide is closer to high. If the clock is empty, the water level is closer to low tide. Don't worry about the mysterious solo light at the top for now, the basic idea is to understand that the more lights you see in the vertical column, the more water there will be.

## 2. Rising vs. Falling

Is it coming in or going out?

If you look carefully, there is a "wave" visible in the blue lights that will tell you if the tide is rising or falling. If the wave is going up, the water level is rising, so the tide is coming in. The opposite is true for when



the tide is going out. Note that at low tide it can be hard to see the wave, but not much change is happening at low tide anyways.

**Lighthouse Only:** if you have a lighthouse model, there is another way to tell which direction the tide is going. The lighthouse beacon will move left → right when the tide is rising and go the opposite way when falling.

### 3. The Clock

What time is it showing?

If the tide is rising, then the clock will show the time of the next high tide event. If the tide is going out, the clock will show the time of the next low tide event. The time is rounded to 30 minute increments, so times are +/- 15 minutes. As soon as the tide switches, the clock will switch to the time of the next [opposite] tide.

This is a good place to **pause**. Everything so far is basically an improvement to the traditional circular tide clock. If what comes next seems complicated or you lose interest, don't worry, you can be perfectly happy just mastering concepts 1-3 above.

However, if you are ready for the **more** details, continue reading to learn why NexTide was really created...

# HOW TO READ THE LIGHTS – **Advanced**



## 4. **Extra Lights**

### Why are some lights not used?

Each LED represents the actual linear water level, like a fuel gauge. You probably know that the height of the tide varies mainly based on where you are located, and the phase of the moon.

NexTide uses blue lights to show the diurnal range of your area; in English that means most tides throughout the year will typically only show blue lights. The water won't come up extra high at high tide, nor will it fall extra low during the low tide.

The fun starts when you see **warm colors**. In parts of Massachusetts bay, the tidal range can be as much as 14 feet between low to high tide at certain times of the year. In Marshfield for example, each LED represents roughly 6 inches of water. If you see the 10% orange light on, that's an additional foot higher than the green light, for our area. If you see the 20% Red at the bottom near low tide, that means the tide will drop an additional 2 feet from the bottom of the green light, for us. Your NexTide will scale automatically depending on where you set it.

To see what each LED represents for your area, lookup the diurnal range for your location on the NOAA website and divide by 20.



Coastline that is normally dry may be submerged.



Strong onshore winds could cause coastal flooding.



The marsh will be totally flooded.



Beach real estate May be slim at high tide today.



Sea walls could get wet in some places.



Slightly higher than Average high tide.



Below average high and low tides.



Bring too much stuff to the beach day, is today.



Happy propellers.



Soft sand volleyball at high tide might be possible.



Slightly lower than Average low tide.



Don't forget your surfboard...



Great time to walk the dog on the beach.



Submerged offshore rocks may be partially exposed posing significant risk to inexperienced boaters.



many vessels could run aground in shallow channels.

## 5. Predict the Future

Why is there a light near the top always stuck on?

At any given time, the upper most illuminated LED will show you the **height** of the **next** high tide, even if the tide is going out. The same is true for the bottom most LED that is illuminated. Even if the tide is rising, the bottom LED will represent the water level of the next LOW tide. You always have the next 2 tide events in view, showing you 11+ hours into the future.

## 6. Dim at Night

Are the lights less bright at night?

Yes, 1 hour after sunset the lights dim. You can disable night dimming in advanced options.