

# SailTimer Inc.

[www.SailTimer.co](http://www.SailTimer.co)

FOR IMMEDIATE RELEASE  
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## **You've Never Seen Trailer Lights Like These Before** *Wireless Trailer Lights for Boat Trailers, Camper Trailers and Utility Trailers*

Trailer lights have hardly changed in 100 years; the wiring is time-consuming to install and not very reliable. A perfect target for wireless innovation.

Ten years ago, SailTimer Inc. made the first-ever sailboat wind sensor that could transmit to smartphones/apps. Now we are moving some of the same wireless and motion-sensing technology into DOT-approved LED trailer lights.

There is a carbon fiber battery pack inside the left and right lights, with the same type of rechargeable lithium battery cells used in laptops and electric cars. The replaceable battery pack provides the most power on the market (7,000 mAh). That gives you the longest time between recharging — possibly all summer, depending on the number of trips.

These are NOT magnetic temporary tow lights that could fall off. Ours securely attach with stainless steel bolts into the molded case for use at highway speeds. These cannot bounce off, guaranteed.

Just mount the sensors in your vehicle and attach the wireless tail lights in minutes. No cutting wires in the back of your vehicle, trying to attach lots of brake, turn and tail light wires to just 4 trailer wires. No wires to install under the trailer. These tail lights even come with optional wing nuts to attach with no tools.

Speedy Trailer Lights™ are submersible, with an IP68 rating and no exposed metal other than stainless steel nuts & bolts/screws. Transmission range: 280 feet / 85 meters. Unlike wired lights, there is also an LED in the vehicle that can indicate trailer lights on or not working.

If your vehicle does not have a trailer connector, this is the first-ever product that provides wireless sensors in the vehicle (patent pending). How does this technology work? The SailTimer Wind Instrument uses one Inertial Motion Unit (IMU) with a gyro and accelerometer, but Speedy Trailer Lights use two. The same digital gyroscope and accelerometer used for orientation in advanced aircraft.

The sensors on the turn signal and brakes detect movement of the car as it goes over bumps, around corners, up hills. If both sensors move, that is motion of the vehicle. But when there is movement on one axis like the turn signal, that is detected by only one sensor which triggers the lights to go on accordingly.

The tail lights include a license plate LED and holder. Accessories include amber side marker lights, and 4- to 7-pin adapter. Our developers, customer support and shipping are from North America.

There are 3 versions of Speedy Trailer Lights, depending on whether you have a trailer connector in your vehicle already, no wiring for the vehicle but wiring on the trailer, or need both a trailer connector for your vehicle and trailer lights. You can pre-order these innovative electronics now for delivery in February-March 2023, and get 10% off: Vehicle Kit \$81, Trailer Kit \$143, Vehicle-Trailer Set \$160.

For more information, visit the product website at [SpeedyTrailerLights.com](http://SpeedyTrailerLights.com). This is a new product and perhaps a whole new category. Speedy Trailer Lights install in minutes. Instead of hours trying to get trailer lights wired correctly, you could already be there, enjoying the outdoors.

## **About SailTimer Inc.**

Since 2005 SailTimer has been developing innovative marine electronics. Many of our developers and staff are boaters, and SailTimer products come from our own boating needs. Rather than hardware/software that is only available to professional tacticians and sponsored race boats, our goal has been to democratize marine products for all boaters. Advanced features at lower prices (in just a couple taps).

Determining the best tacking angles has been a seafaring problem for centuries. The company was originally set up to develop tacking software for sailboats, since GPS chartplotters do not account for sailboat tacking distances when calculating ETA (Estimated Time of Arrival). But our free smartphone app does ([SailTimerApp.com](http://SailTimerApp.com)).

To provide better calculations in the app, in 2011 the company started manufacturing the first-ever masthead wind sensor that could transmit to smartphones and tablets ([SailTimerWind.com](http://SailTimerWind.com)). The wireless Wind Instrument is an Internet of Things (IoT) connected sensor, which is starting to provide crowdsourced wind maps with much better resolution than marine weather forecasts. That is useful for all types of boating, and has never been possible before.

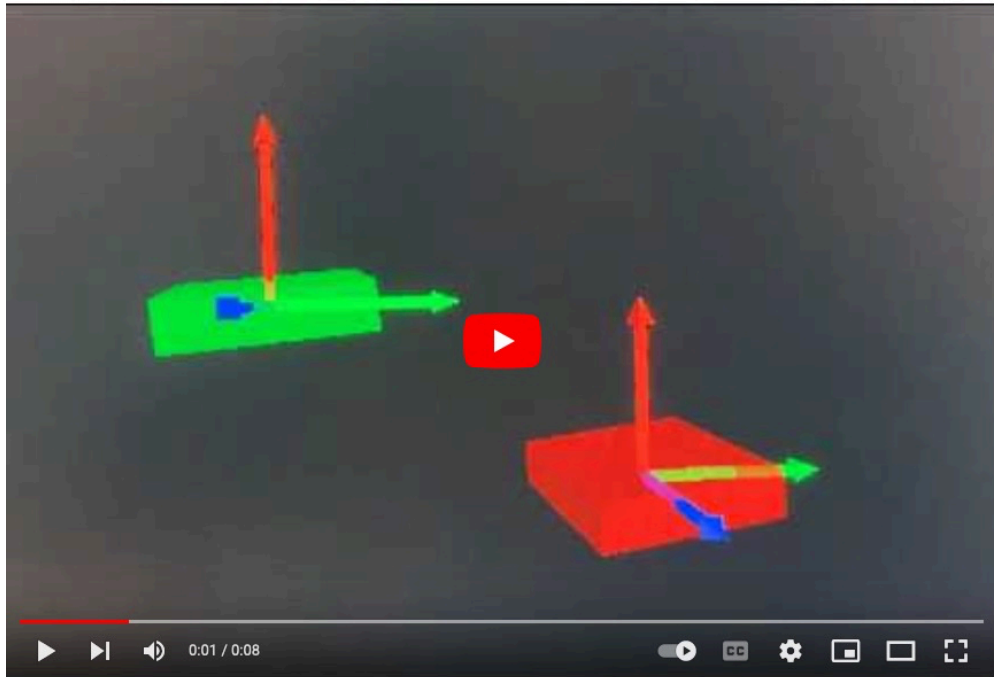
With a head office at St. Margaret's Bay (Halifax), Nova Scotia, Canada, SailTimer has R&D and manufacturing facilities in North America, Asia and Europe. The new Speedy Trailer Lights are the company's first electronics beyond sailboat markets, for all types of boat trailers (power and sail), as well as utility trailers and camper trailers.

**Press Kit:** For more information, [the Press Kit is here](#) for product and lifestyle photos/video (26.9 MB). The product website is at [SpeedyTrailerLights.com](http://SpeedyTrailerLights.com) and there is a possible sidebar on the next page.

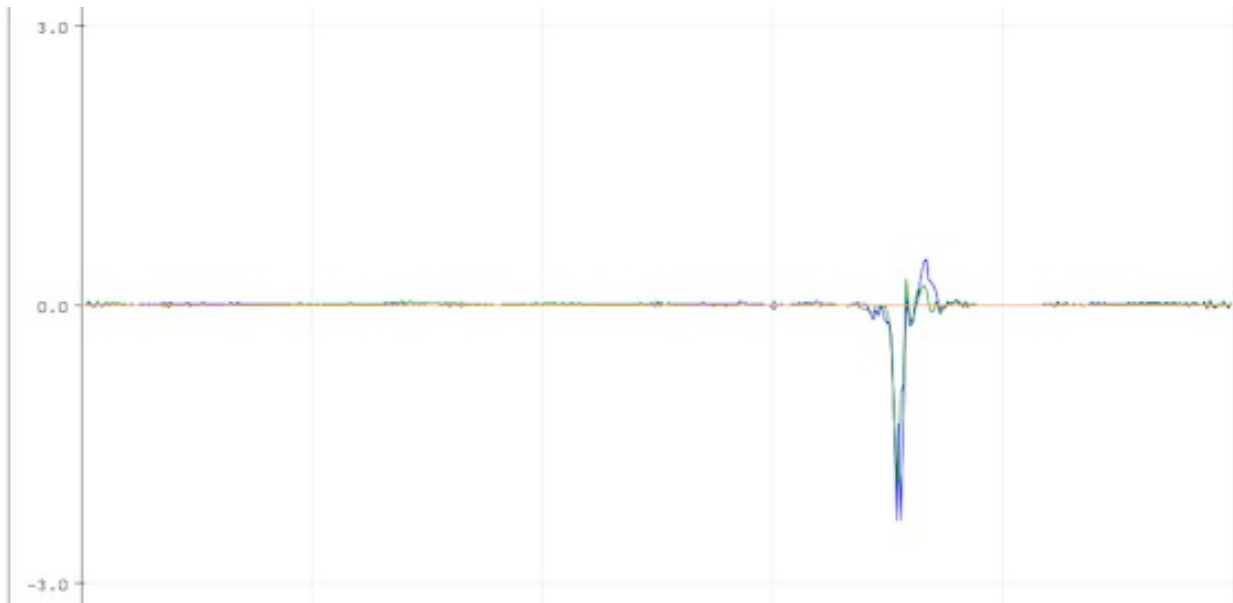
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[www.SailTimer.co](http://www.SailTimer.co)

**Optional Sidebar:** How does this technology work?



Visualization from the motion sensors on the turn signal and brake pedal. They detect movement of the car and when the brakes or turn signals are turned on. See 9-second [YouTube demo video](#).



When the sensors detect movement on one sensor but not the other, they can tell by the axis if it is the brake pedal moving forward-back or the turn signal moving up-down. That turns on the corresponding turn or brake lights. This graphic is included in the [Press Kit](#).