

# TrackmateRacing.com

## DP900 Quick Setup Guide

Wireless Drag system 2nd Generation released in 2022

Download DP900v954 or latest version (not the DP500) from [Index of /download/dp500-dp900 \(trackmateracing.com\)](#)

<a href="#">Parent Directory</a>	-
<a href="#">DP900-bracket-v944.zip</a>	2022-03-27 08:29 12M
<a href="#">DP900-bracket-v950.zip</a>	2022-04-15 09:42 12M
<a href="#">DP900-bracket-v951.zip</a>	2022-04-22 15:46 12M
<a href="#">DP900-v954.zip</a>	2022-05-20 19:18 12M
<a href="#">dp500v1000.zip</a>	2022-01-17 12:32 14M

We also need to download the USB driver for the Wireless module go to

[Index of /download/drivers \(trackmateracing.com\)](#)

download CP210x..... file

<a href="#">Parent Directory</a>	-
<a href="#">CP210x_Universal_Win.&gt;</a>	2022-03-02 12:11 4.3M
<a href="#">POS-80 Printer.pdf</a>	2021-07-08 13:53 196K
<a href="#">StarPrinterDriver.zip</a>	2017-01-01 01:07 288K

Run the highlighted file silicon.... as shown in image below to install the USB driver

arm	File folder
x64	File folder
x86	File folder
CP210x_Universal_Windows_Driver_ReleaseNotes.txt	Text Document
CP210xVCPInstaller_x64.exe	Application
CP210xVCPInstaller_x86.exe	Application
dpinst.xml	XML Document
silabser.cat	Security Catalog
silabser.inf	Setup Information
silicon_labscp210x_6710_64_1024.exe	Application
SLAB_License_Agreement_VCP_Windows.txt	Text Document

Now you can plug in USB cable from Master module with antenna

Run program, go to settings and

1. **set to Type to: DP900\_Wireless**
2. Set Com port. Click down arrow, you will probably only have one choice
3. IF it still doesn't work restart program .
4. Enter your track name (where it says Trackmate Racing)
5. Enter Speed trap in inches, normally a 120 inch speed trap is used

Settings

Track Tree Staging Random Tree Start Delay LED Display Display/Print

Trackmate Racing  Demo Mode

Type: DP900\_Wireless Com Port: COM7

Sensors

- Finish
- Speed
- Aux 1000
- Mid2 660
- Mid1 60
- Stage
- Prestage

Select Units of Measure

- MPH
- KPH

Invert Sensor Signal

Speed Trap in inches 120 Time Out: 10

OK

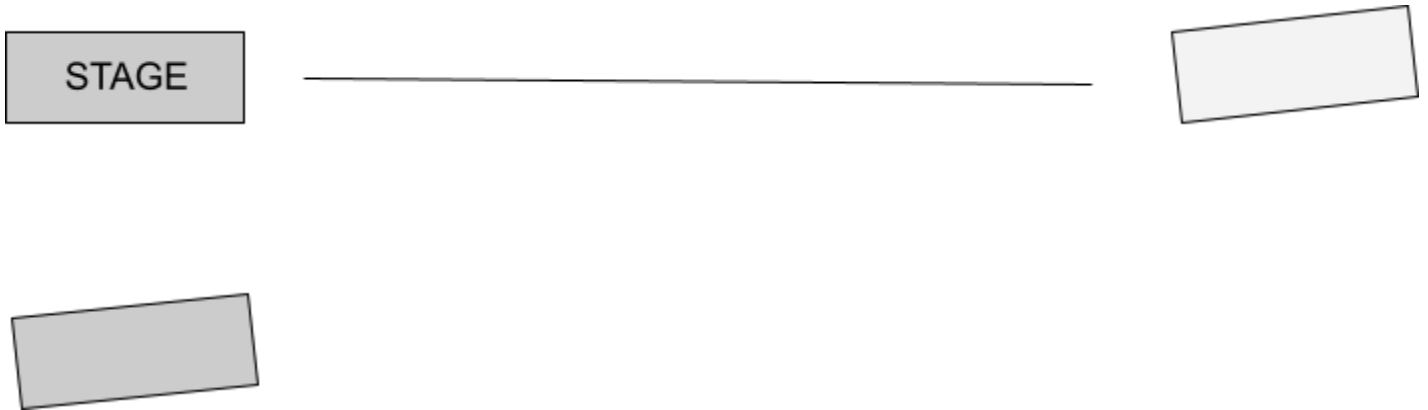
## To run a race

<b>Daniel</b>	<b>Racer</b>	<b>Allan</b>
NA	<b>Last ET</b>	NA
<b>Mustang</b>	<b>Car</b>	<b>Camaro brown</b>
<b>1.0</b>	<b>Dialin</b>	<b>1.1</b>
<b>Sync</b>		
<b>0</b>	<b>Start Race</b>	<b>0</b>
<b>0</b>		<b>0</b>

Click the Sync button just before the race, ITs prefer to do this within one minute of racing  
 You will get an error if Start and finish modules are not powered up, or wrong port is selected in Settings.  
 Have the racers ready then click Start Race, tree should come down.

IF running a Porta Tree, use the small adapter inbetween the Start module and the Porta tree cable.

When powering on the start module. The tree should do a left right sequence starting from the top.  
If the lights are all on instead of off, change the setting *Invert Tree*, in the settings>tree



Prestage sensor will be 18 inches before the stage sensor

Eyeball alignment... Notice the slight angle on he boxes

The White Transmit box on the outside wil angle between the Stage and prestage