

## 🐯 McGill

## **T-Stick**

## Connecting Guide v1.0

Creation: 2019/08/28 (Edu Meneses)

This guide will show how to connect the T-Stick to a computer running macOS. This guide was tested on macOS Mojave, but it should work on older versions. To connect on Windows or Linux machines the procedure is similar, and this guide can serve as well.

Once this process is done, the T-Stick should connect to the computer automatically as long as both the computer and the T-Stick maintain the same IP address and use the same network.

The process, after learned, should take no more than 3min.

**1-)** Turn the T-Stick on:



2-) Push the setup button to enter AP-mode. The T-Stick will then create an access point.



3-) Connect to the T-Stick network:



4-) The setup portal should open automatically as soon as the computer connects to the T-Stick network. The page will inform the saved SSID and connection status. Click on Configuration.



5-) Choose the Wi-Fi network that will be used to connect the T-Stick and the computer. In this guide, we will use the *guitarami\_router* network. Don't forget to type the password (be careful, the password is never hidden).

• • •	Join "T-Stick_SN_black2_194"	
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6-) Go to the end of the page and save your settings.

	T-Stick firmware revision	
	19051	
	Pressure sensor calibration ON/OFF (WiFiManager exit required)	
	Pressure sensor min calibration value (default = 0)	
	0	
	Pressure sensor max calibration value (default = 4095)	
	1024	
	Touch Mask capacitive sensing value (1/2)	
	255	
	Touch Mask capacitive sensing value (2/2)	
	255	
	save	
2.5	192 168 4 1	Cano

7-) Wait at least 5 seconds before click in *how it went*. This will take you to the main setup page.



**8-)** Check if the T-Stick is connected and if an IP was attributed to the instrument. Take note of the T-Stick IP address. Leave the portal open (do not hit *exit portal*).



**9-)** Connect your computer to the same network the T-Stick currently is. In your case, we will connect to *guitarami\_router*.



**10-)** Open your web browser and type the T-Stick IP address to access the setup portal using the chosen network.

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You will see the main portal screen through the web browser. Enter "Configuration" one more time.

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	T-Stick_SN_black2_194 on guitarami_router	
	Configuration	
	Information	
	Exit Portal	
	Configured to connect to access point guitarami_router and currently connected on IP 192.168.10.1	

**11-)** Check the computer's current IP (in macOS, you can hold *Option* and hit the Wi-Fi icon to check that information). Copy the computer's IP into the field "IP to send OSC messages". Hit "Save".

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2 、	Be careful: if you forget your new password you'll not be able to connect! IP to send OSC messages	Channel: 2 (2.4 RSSI: -36 dBm Noise: -90 dBm		
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**12-)** Wait 5 more seconds and hit *how it went*:

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**13-)** Check if the T-Stick is connected and hit *Exit Portal*. The T-Stick will start send information after the portal closes.

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	Exit Portal	2
	Configured to connect to access point guitarami_router and currently connected on IP <u>192.168.10.1</u>	

**13-)** You can now close your browser and play the T-Stick.

