



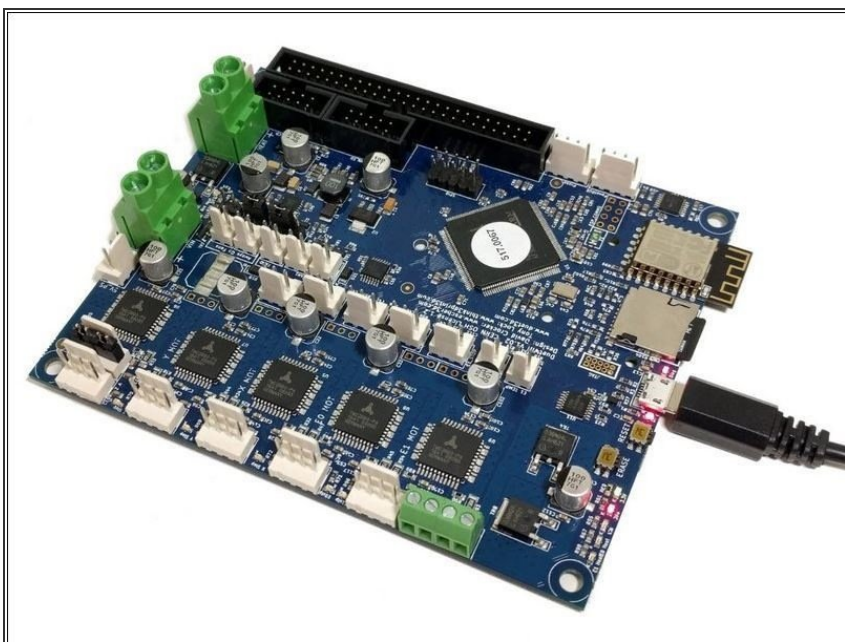
1. Connecting your Duet via USB - MacOS

This Guide will provide the steps in getting your Duet Connected via USB using a Mac OSX Computer.

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Step 1 — Connect to your Duet Via USB



- Connect the Duet to your Mac with the USB cable provided. Do not connect other power supplies at this stage.

Step 2 — Mac OSX Terminal

<pre>login: Wed Jun 26 12:01:33 on ttys000 MBP:~ Ryan\$ ls /dev/tty.*</pre>	<pre>login: Wed Jun 26 12:01:33 on ttys000 MBP:~ Ryan\$ ls /dev/tty.* /dev/tty.IPhone-WirelessIAP /dev/tty.usbmodem14201 MBP:~ Ryan\$ screen /dev/tty.usbmodem14201</pre>	<pre>RepRapFirmware for Duet 2 WiFi/Ethernet Version 2.03RC4 dated 2019-05-29b4 No SD card present WiFi is disabled. are for Duet 2 WiFi/Ethernet is up and running.</pre>
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- Mac OSX Users: Open Applications > Utilities > Terminal .
- Run `ls /dev/tty.*` Copy the result that has USB in the name. For example; `/dev/tty.usbmodem1411`
- Run `screen /dev/tty.usbmodem1411 115200`. Replace "usbmodem1411" with the result you received. You should see a blank screen. Hit enter and you should see OK returned. You are connected successfully.

⚠ If you get an error, Sorry, could not find a PTY. unplug the USB, plug it back in and try again.

Step 3 — Check your Connected

A terminal window titled 'Ryan — -bash — 114x37' showing the output of a command. The output displays firmware details for a Duet 2 WiFi/Ethernet board, including the firmware name, version, electronics version, and date.

```
FW: Ethernet FIRMWARE_VERSION: 2.03RC4 ELECTRONICS: Duet WiFi 1.02 or later FIRMWARE_DATE: 2019-05-29b4  
FIRMWARE_NAME: RepRapFirmware for Duet 2 WiFi  
ok
```

- After the COM port has been configured, send command "M115" to the Duet board.
- The Duet will return the firmware version being used confirming the connection to the Duet.
- ⓘ In all future guides when double quotation marks are being used, use straight quotation marks, These can be set in the System Preferences -> Keyboard on your Mac.

Thanks for following the guide. Any issues, please contact us!