1. Connecting your Duet via USB - MacOS

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

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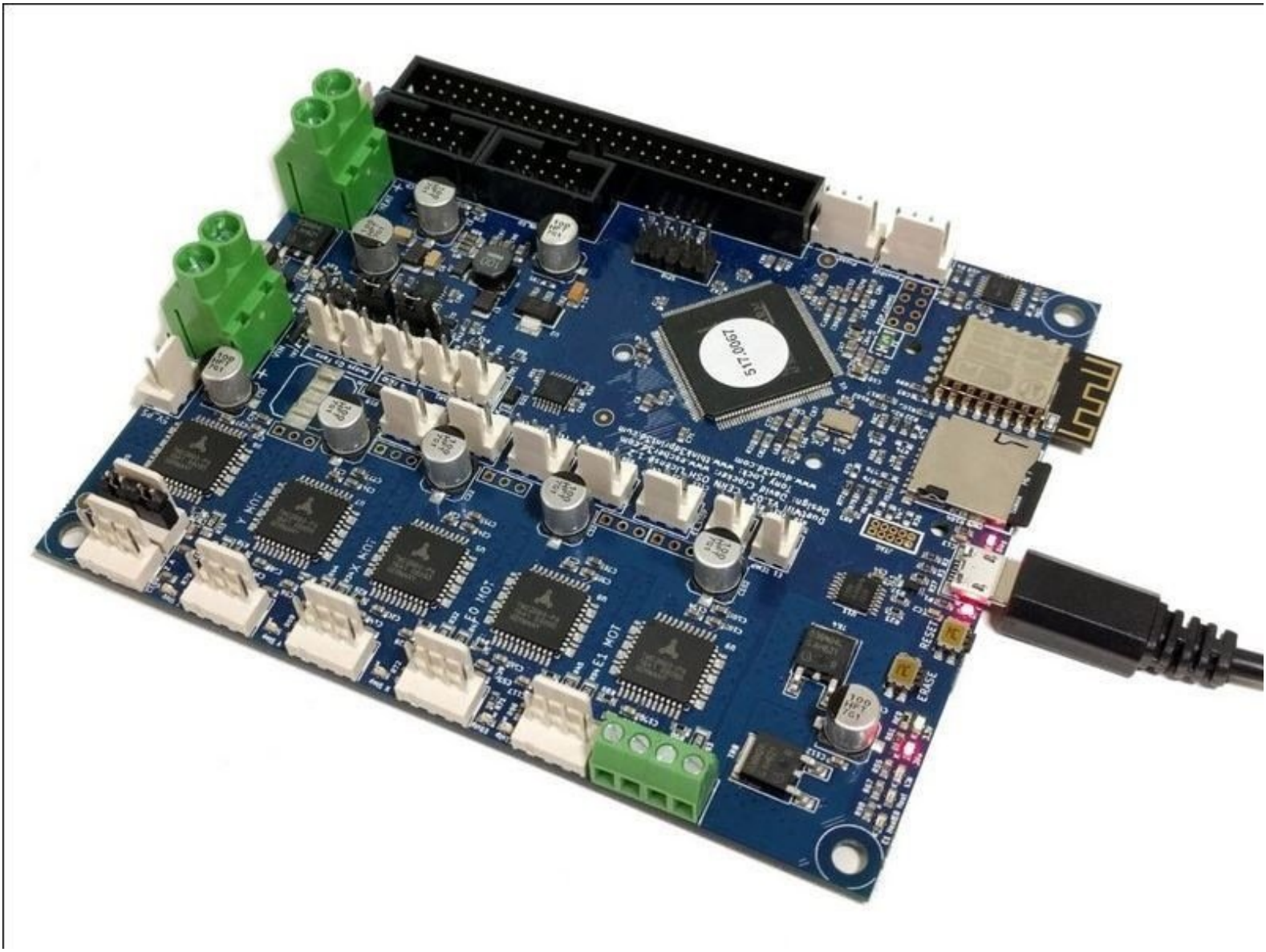
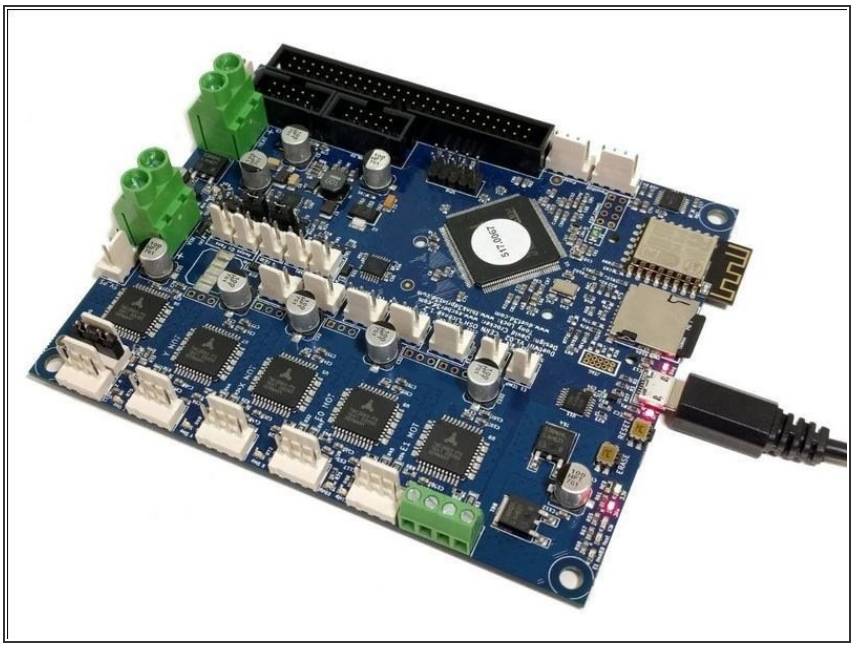


INTRODUCTION

Please read before proceeding to avoid damaging the controller and voiding your warranty

1. Avoid connecting the Duet via USB when you do not need to. (Except when instructed to in the guides)
2. Always unplug the WorkBee Power Supply before connecting the USB Cable.

Step 1 — Connect to you're Duet Via USB



⚠ Do not follow this guide if you have the Ethernet version of the Duet. Please skip to this guide: 1. Connecting your Duet to a Network - Ethernet

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

Step 2 — Mac OSX Terminal

- 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 got above. 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 you're Connected

- When connected to the Duet in Terminal, what you type isn't displayed. Therefore it is best to type the commands into TextEdit and copy > paste into terminal
- The terminal output may keep scrolling saying it cannot find a wifi network. If so, please copy the text 'M552 S0', and in terminal quickly right click > paste > enter. If done succesfully the scrolling will stop.
- Send command "M115" to the Duet board.
  - The Duet will return the firmware version being used confirming the connection to the Duet.
- Leave the USB Cable plugged in and terminal open for the next guide.
- 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!