Getting Started with the Media Center HAT

The Pi Supply Media Center HAT is a 2.83" resistive touchscreen display with additional optional buttons or joystick for navigation and also a IR receiver compatible with most remote controls. The display is capable of playing nearly all of your digital media using any 40 pin GPIO Raspberry Pi header. It has native support in OSMC, Raspbian and many more operating systems to bring a plug and play compatibility.

This guide will show you how to setup and configure your Media Center HAT with all the supplied parts in the box. We will also show you how to install the software to configure many options for your use case.

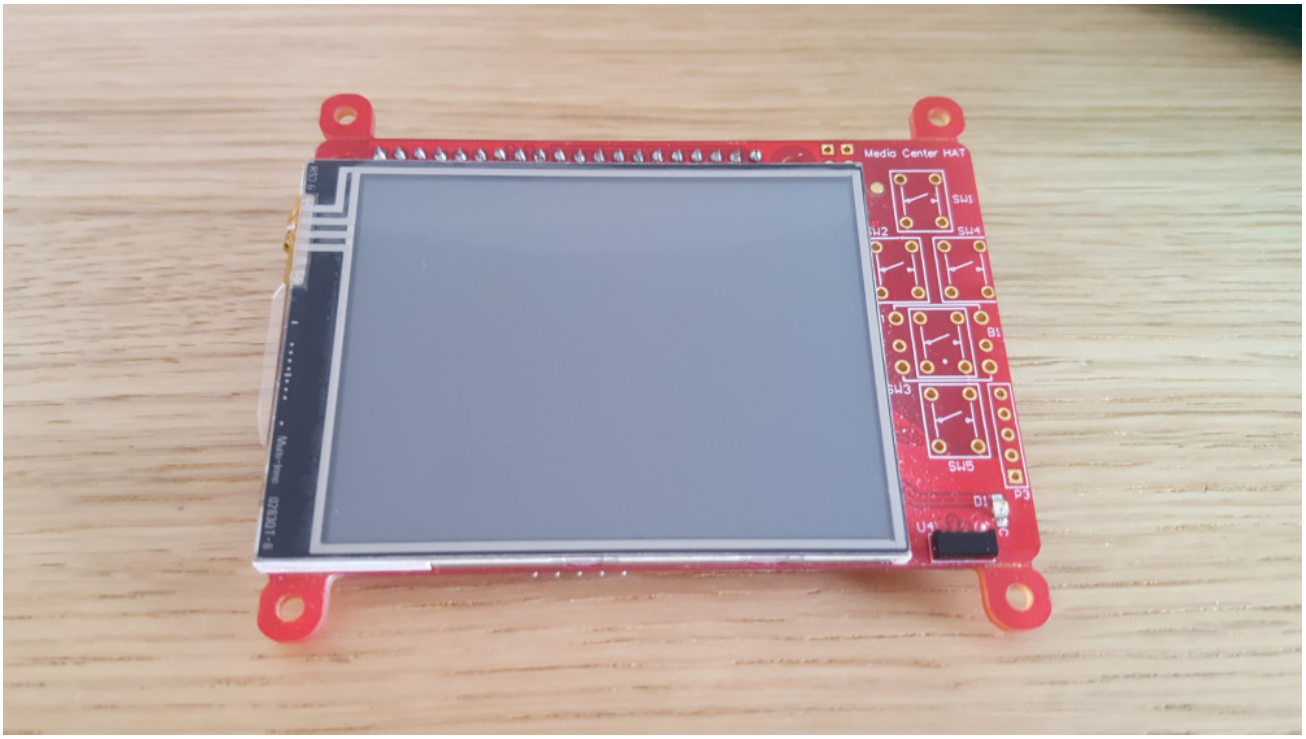
What you need

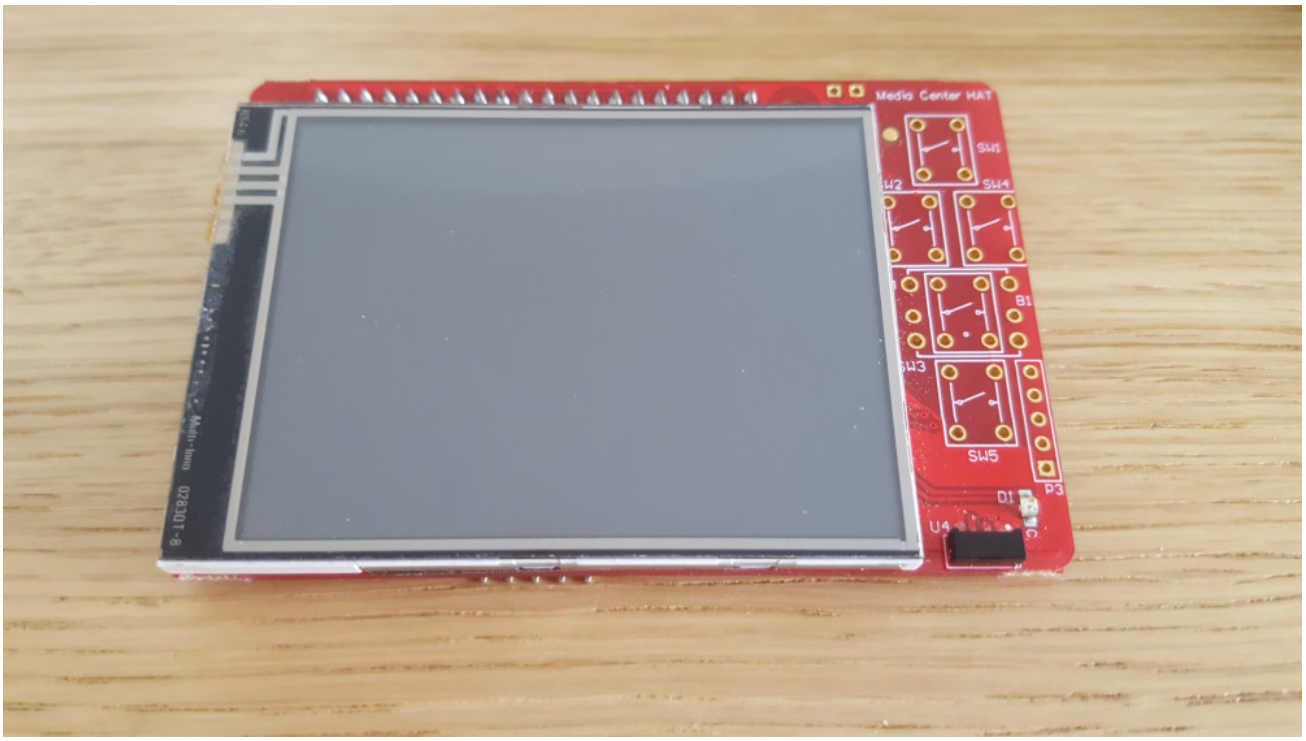
- Raspberry Pi Computer
- Media Center HAT
- Media Center HAT Case
- Power Supply
- microSD card
- Keyboard & Mouse (initial setup)

Getting Started

How to assemble your hardware

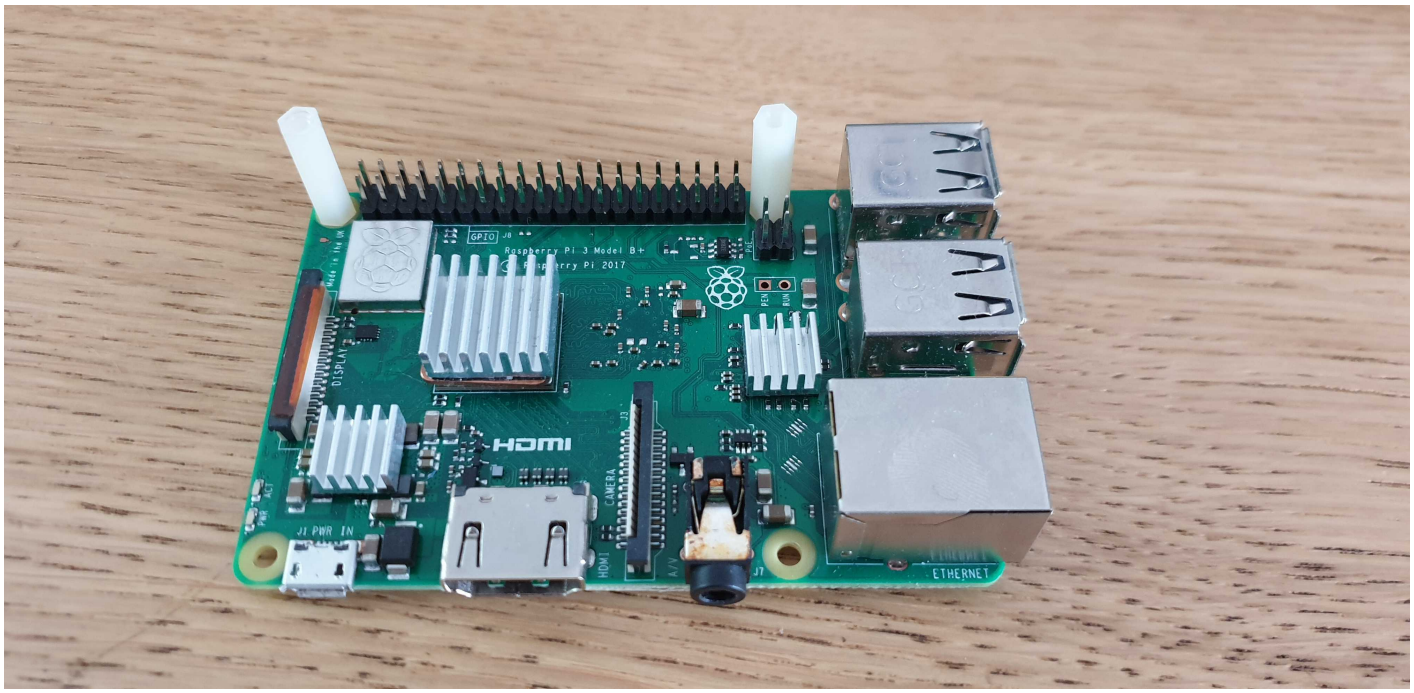
Step 1 - First you will need to snap off the corner mounts fi you are not going to mount it flush with a flat surface or integrate it with your project. You will need a pair of pliers or similar to carefully bend and snap off the corners.

- 

- 

Step 2 - With the mounted hardware screw in the two standoffs to the Raspberry Pi, either side of

the 40 way GPIO header.



Step 3 - Now insert the Media Center HAT on top of you Raspberry Pi. Carefully align the pins and push all the way down. Once done so, insert the remaining screws to the standoffs to secure the HAT in place.

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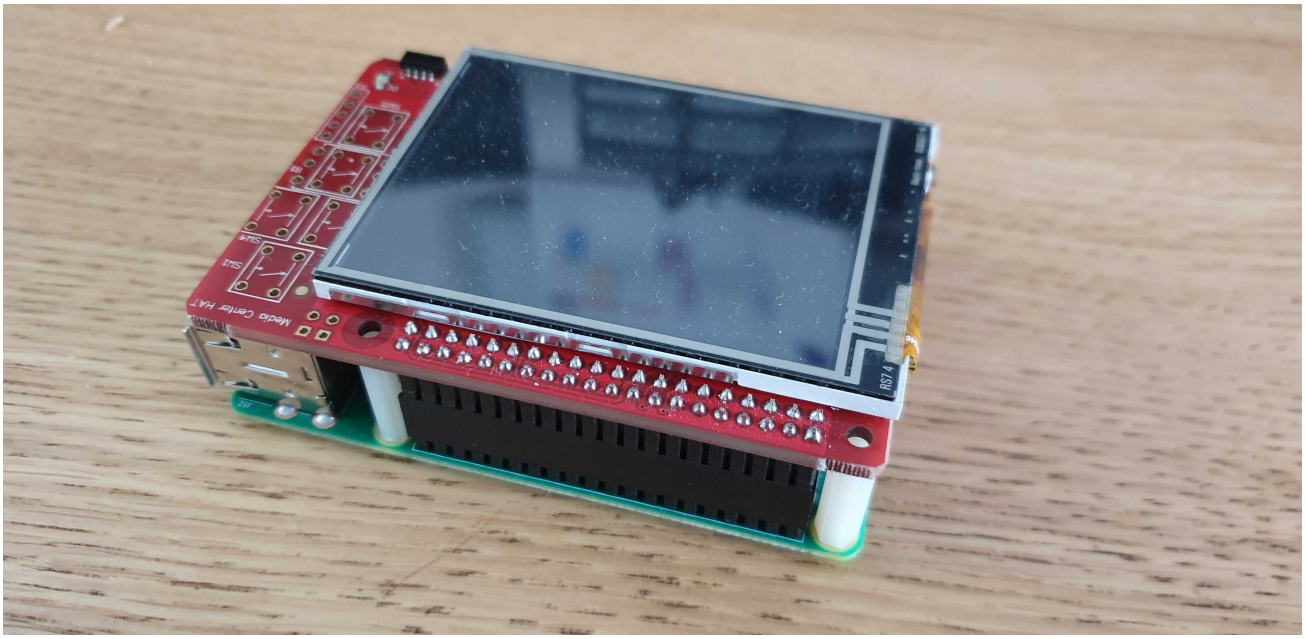
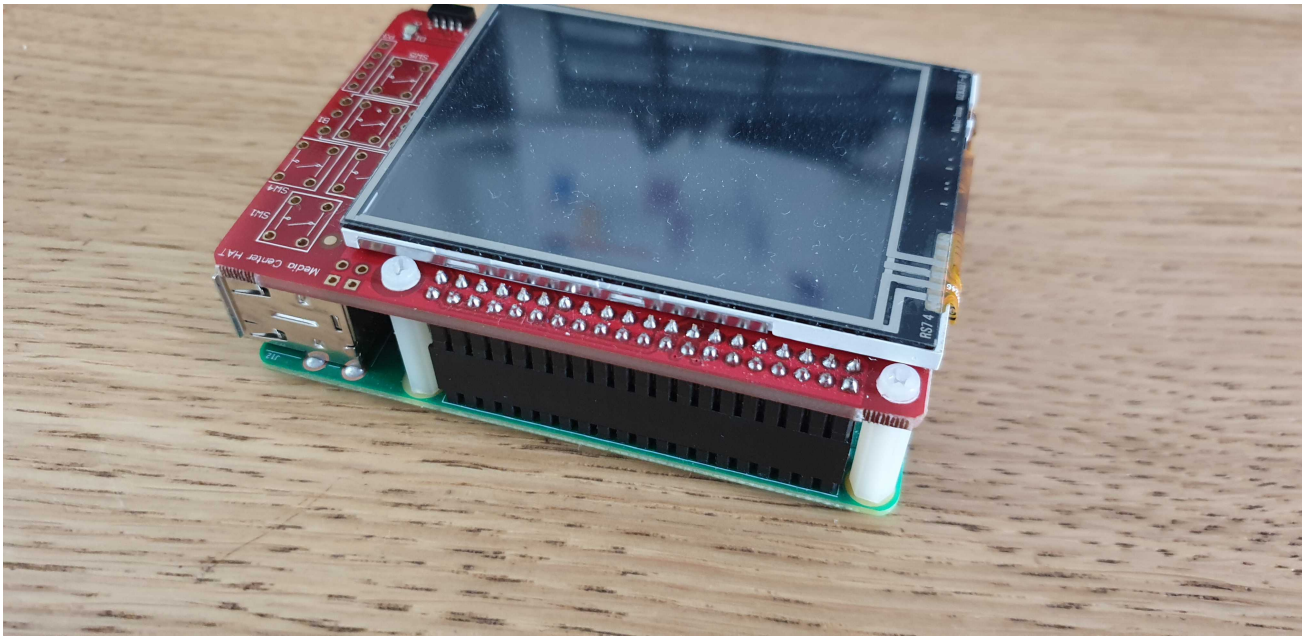


- 

At this point if you have one of out lovely cases you can follow our case assembly guide here - https://learn.pi-supply.com/make/how-to-assemble-your-media-centre-hat-case/

How to install the Software

There are a couple fo ways you can install and configure your Media Center HAT but for the sake of simplicity we are going to show you how to install using our automatic install script which prompts you for features you want to install or not as the case may be. You can find further information about the software from our GitHub page - https://github.com/PiSupply/Media-Center-HAT

We have tested the software using the latest version of Raspbian Buster, OSMC, RetroPie and Max2Play.

Step 1 - Open up a terminal window or from the command line type/copy and paste the following command to run the install script:

```
sudo su -c "bash
```