HIFI DAC+/PIFI DAC + V2.0 RASPBIAN CONFIGURATION
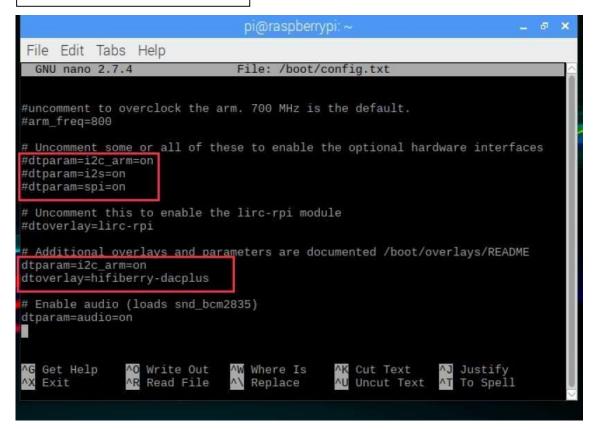
Version: PIFI DAC+ V2.0
Release date: 18-07-2018
Kernel version: 4.14

<1> To ensure that the necessary kernel modules are loaded at boot, ensure your /boot/config.txt file has the entry below …

pi@raspberrypi ~ $ sudo nano /boot/config.txt

Make these two changes in the file as shown in figure

dtparam=i2c_arm=on

dtoverlay=hifiberry-dacplus

<2> You must enable i2C support in order to operate. On the Raspberry Pi check if you have the following file and if so delete the line containing i2c-bcm2708 and sndsoc-pcm512x.

pi@raspberrypi ~ $ sudo nano /etc/modprobe.d/raspi-blacklist.conf

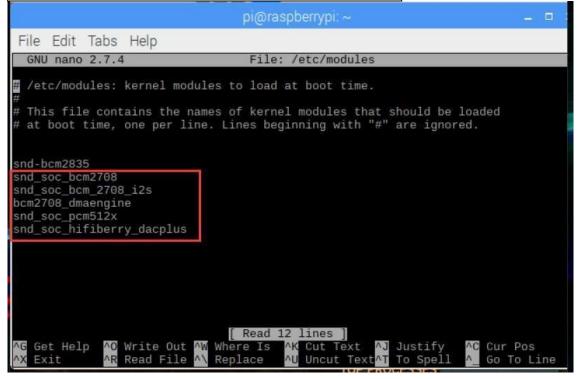blacklist i2c-bcm2708
blacklist snd-soc-pcm512x

<3> To ensure that the necessary kernel modules are loaded at boot, ensure your /etc/modules file looks the same as below...

pi@raspberrypi ~ $ sudo nano /etc/modules

snd-bcm2835

snd_soc_bcm2708

snd_soc_bcm_2708_i2s

bcm2708_dmaengine

snd_soc_pcm512x

snd_soc_hifiberry_dacplus

Sudo nano /boot/config.txt
Remove line or comment it, will block 3.5 mm jack audo
dtparam=audio=on

<4> Flush your filesystem changes and reboot the Raspberry Pi

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pi@raspberrypi ~ $ sync
pi@raspberrypi ~ $ sudo reboot
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<5> Using your mouse to right click the icon of speaker and select " snd_rpi_hifiberry_dacplus "