How to Use LCD(sku:443780) to Display the Volumio Information of DAC+ Board?



1. Install lcdproc screen display software

*sudo apt-get install lcdproc*



2. Edit configuration files

sudo nano /etc/LCDd.conf



Find the below related content and modify

Driver=curses => Driver=hd44780

#ServerScreen=no => ServerScreen=off

Find [hd44780], changed to the below information:

[hd44780]

ConnectionType=lcd2usb

Contrast=850

Brightness=800

OffBrightness=0

Keypad=yes

Backlight=yes

Size=16×2

KeyDirect\_1=Up

KeyDirect\_2=Down

PS: You can also download the config file and replace /etc/LCDd.conf directly

4. Install MPDlcd software

sudo apt-get install python-mpd

sudo apt-get install python-pip

sudo pip install mpdlcd

wget -O /etc/mpdlcd.conf https://raw.github.com/rbarrois/mpdlcd/master/mpdlcd.conf

5. Set it to run automatically;

sudo update-rc.d LCDd defaults

Edit /etc/rc.local, add the below command before exit0 line

su volumio -c “mpdlcd –no-syslog &”



6. Reboot system, then let's us engoy some music now.

7. You can edit the configuration file to set the display comment, only modify the [pattern] comment;

**sudo nano /etc/mpdlcd.conf**

Some Play effect pictires:

Normal play display effect:



Pause display effect:



Stop display effect:



Reference documents:

<https://pypi.python.org/pypi/mpdlcd/0.4.0>

<https://github.com/rbarrois/mpdlcd>