BananaPro/Pi:Audio

From BananaPro/Pi

Overview

There are two audio device HDMI and headphone in the Banana Pi/Pro.

Implementation

Step 1 :Set sound care being sunxi-CODEC modify **/etc/asound.conf** to turn on the headphone.

```
sudo nano /etc/asound.conf
```

```
pcm.!default {
type hw
card 0    //If you want to set HDMI as output ,turn 0 to 1.
device 0
}
ctl.!default {
type hw
card 0   //If you want to set HDMI as output ,turn 0 to 1.
}
```

Step 2 :If Plug in the headphone and type:
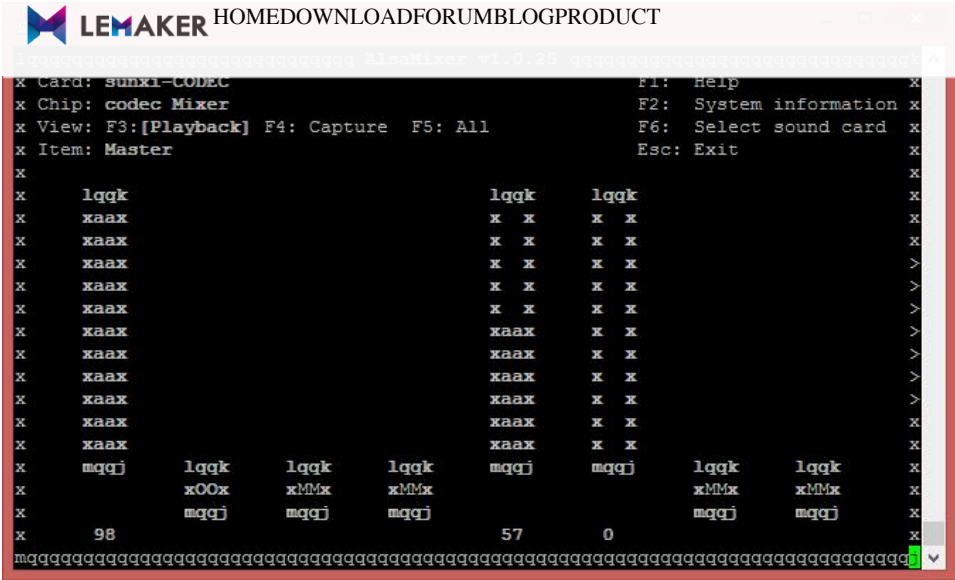
```
speaker-test -twav -c2
```

Step 3 :The sound "sound left，sound right，sound left" will output from headphone.

```
sudo apt-get install espeak
espeak "hello"              //say: hello
espeak "hello_bananapi"     //say: hello banana pi
```

Configuration

Run the sound volume controler,you can see

```
sudo alsamixer
```

There are two audio devices named sunxi-sndhdmi and sunxi-CODEC in the system. The sound output is send out from HDMI by default . You can adjust volume and other configuration ,use Ctrl + z to save it.

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