



- `git clone https://github.com/chipdipru/ADAU17x1-I2S-Audio-Driver-for-Raspberry-Pi.git`

И скопируйте их в каталог оверлеев:

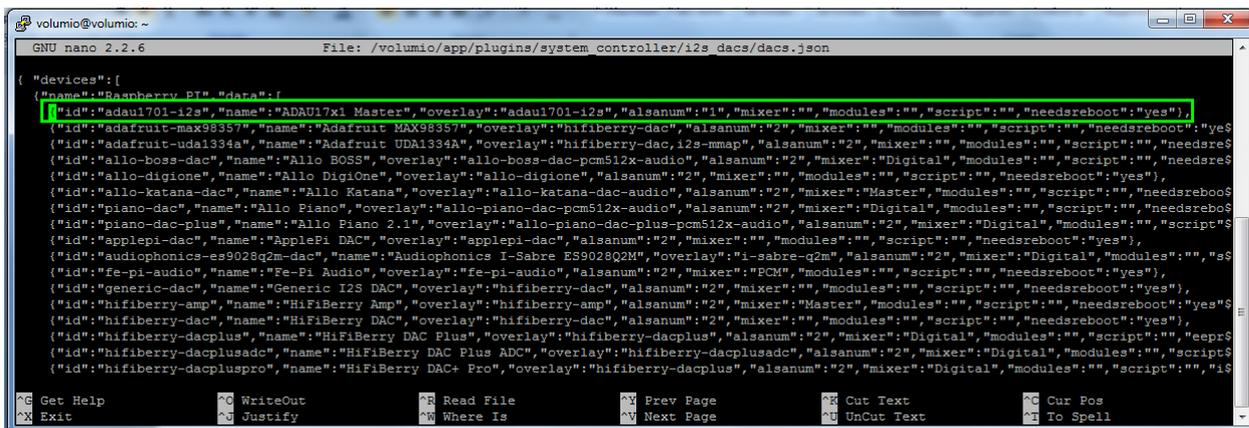
- `sudo cp ADAU17x1-I2S-Audio-Driver-for-Raspberry-Pi/adau1701-i2s.dtbo /boot/overlays`

Интегрируйте звуковую карту ADAU1701 в раскрывающееся меню Volumio. Откройте редактор `dacs.json` с помощью:

- `sudo nano /volumio/app/plugins/system_controller/i2s_dacs/dacs.json`

Добавьте в `dacs.json` (скопируйте / вставьте) следующую строку как новое устройство ADAU1701 в список доступных устройств I<sup>2</sup>S:

```
{ "id": "adau1701-i2s", "name": "ADAU17x1 Master", "overlay": "adau1701-i2s", "alsanum": "1", "mixer": "", "modules": "", "script": "", "needreboot": "yes" }
```



```
GNU nano 2.2.6 File: /volumio/app/plugins/system_controller/i2s_dacs/dacs.json
{
  "devices": [
    { "name": "Raspberry Pi", "data": {
      { "id": "adau1701-i2s", "name": "ADAU17x1 Master", "overlay": "adau1701-i2s", "alsanum": "1", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "adafruit-max98357", "name": "Adafruit MAX98357", "overlay": "hifiberry-dac", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "adafruit-uda1334a", "name": "Adafruit UDA1334A", "overlay": "hifiberry-dac", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "allo-boss-dac", "name": "Allo BOSS", "overlay": "allo-boss-dac-pcm512x-audio", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "allo-digione", "name": "Allo DigiOne", "overlay": "allo-digione", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "allo-katana-dac", "name": "Allo Katana", "overlay": "allo-katana-dac-audio", "alsanum": "2", "mixer": "Master", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "piano-dac", "name": "Allo Piano", "overlay": "allo-piano-dac-pcm512x-audio", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "piano-dac-plus", "name": "Allo Piano 2.1", "overlay": "allo-piano-dac-plus-pcm512x-audio", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "applepi-dac", "name": "ApplePi DAC", "overlay": "applepi-dac", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "audiophonics-es9028q2m-dac", "name": "Audiophonics I-Sabre ES9028Q2M", "overlay": "i-sabre-q2m", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "fe-pi-audio", "name": "Fe-Pi Audio", "overlay": "fe-pi-audio", "alsanum": "2", "mixer": "PCM", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "generic-dac", "name": "Generic I2S DAC", "overlay": "hifiberry-dac", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "hifiberry-amp", "name": "HiFiBerry Amp", "overlay": "hifiberry-amp", "alsanum": "2", "mixer": "Master", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "hifiberry-dac", "name": "HiFiBerry DAC", "overlay": "hifiberry-dac", "alsanum": "2", "mixer": "", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "hifiberry-dacplus", "name": "HiFiBerry DAC Plus", "overlay": "hifiberry-dacplus", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "hifiberry-dacplusadc", "name": "HiFiBerry DAC Plus ADC", "overlay": "hifiberry-dacplusadc", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"},
      { "id": "hifiberry-dacpluspro", "name": "HiFiBerry DAC+ Pro", "overlay": "hifiberry-dacplus", "alsanum": "2", "mixer": "Digital", "modules": "", "script": "", "needreboot": "yes"}
    ]
  }
}
```

Закройте редактор, нажав CTRL + X, и сохраните изменения, нажав Y.

Перезагрузитесь:

- `sudo reboot`

Теперь вы можете выбрать ADAU1701 или 1761 в качестве ЦАП I2S в пользовательском интерфейсе Volumio (устройство вывода будет установлено автоматически): (потребуется перезагрузка)

