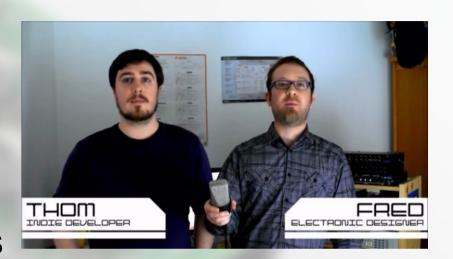
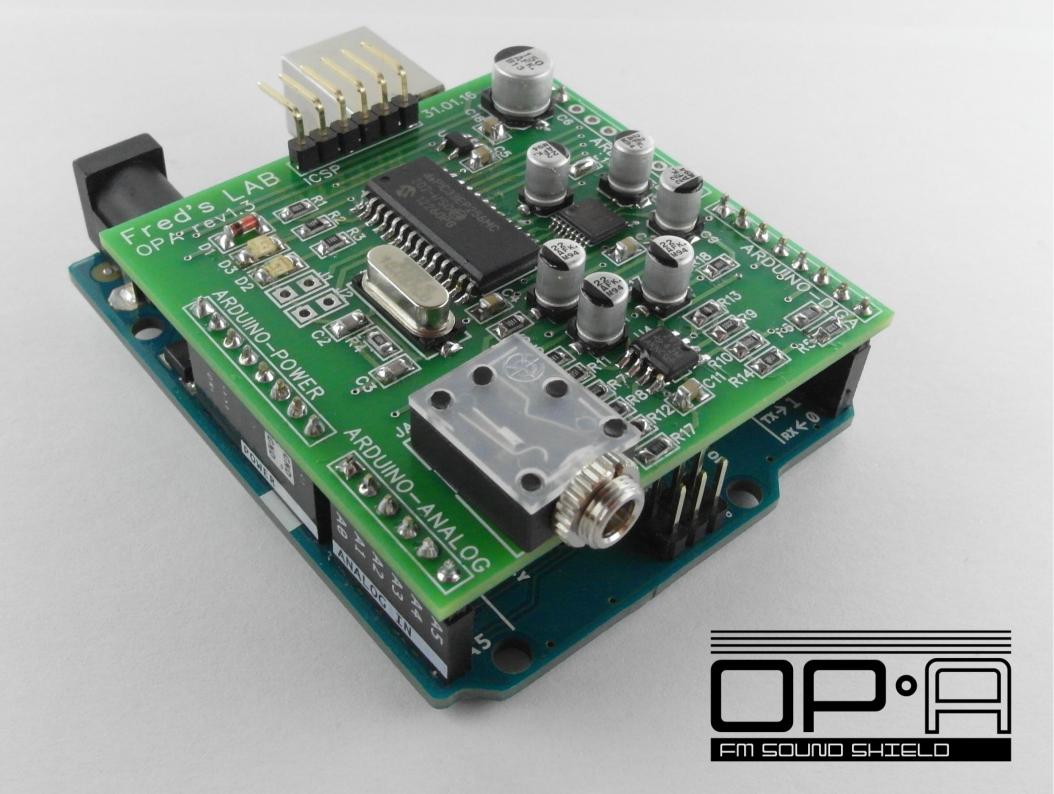


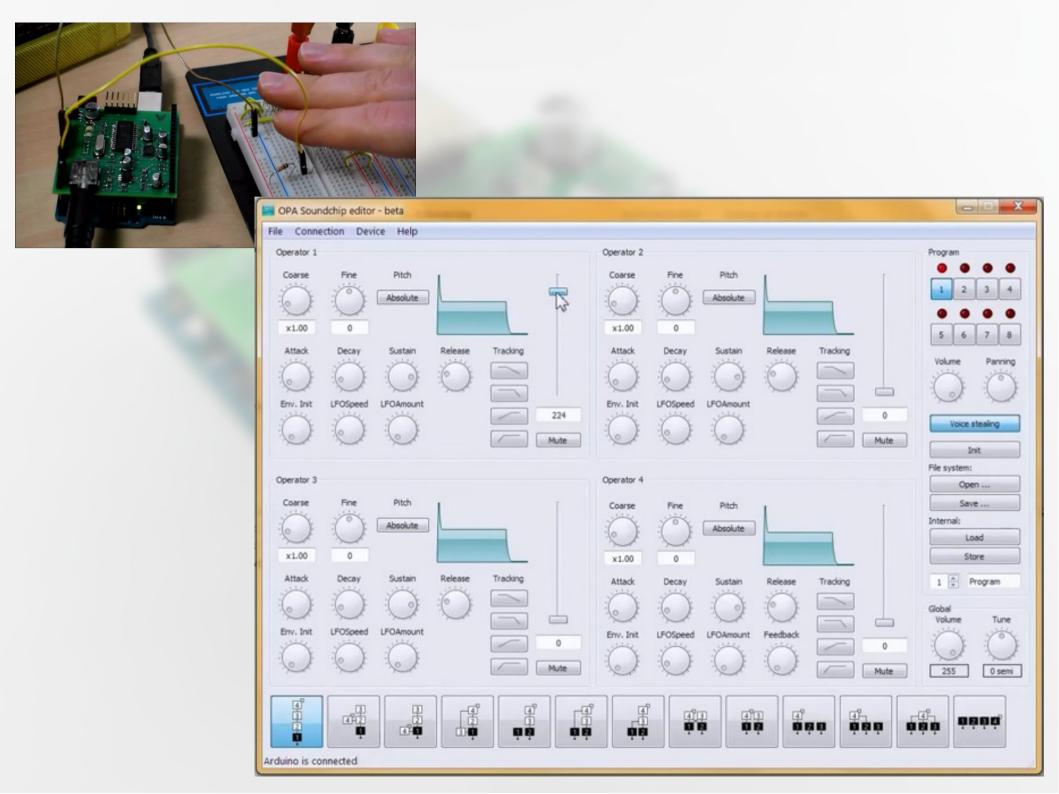
setups.

## **Techniquement**

- 4-operator voice structure
- 14 different algorithms
- 10 voice polyphony
- 8 simultaneous instruments
- 90 internal program memory
- 16-bit high-quality stereo output
- Powered with +5V from Arduino
- 3.5mm jack line-level connector







```
/* OPA Démo HAUM */
                                      void loop() {
                                       bool ch1 = !digitalRead(DETECT1);
#include "melody.h"
                                       bool ch2 = !digitalRead(DETECT2);
#include "OPA.h"
                                       if (ch1 || ch2) {
#define DETECT1 A0
                                        ++nb:
#define DETECT2 A1
                                        if (nb > melody length) nb=0;
OPA opa;
                                        if ((melody[nb].chan == 1 \&\& ch1) ||
unsigned int nb = 0;
                                           (melody[nb].chan == 2 \&\& ch2) ||
                                           melody[nb].cmd == OPA CODE NOTEOFF) {
void setup() {
 pinMode(OPA TX, INPUT);
                                          if (melody[nb].cmd == OPA CODE NOTEOFF)
 pinMode(OPA RX, INPUT);
                                           opa.noteOff(melody[nb].chan, melody[nb].note);
 pinMode(OPA SWAP, OUTPUT);
                                          else
 digitalWrite(OPA SWAP, 0); // 1 = PC
                                           opa.noteOn(melody[nb].chan, melody[nb].note);
 pinMode(DETECT1, INPUT);
 pinMode(DETECT2, INPUT);
                                       } else {
 digitalWrite(DETECT1, 0);
                                        opa.allSoundsOff();
 digitalWrite(DETECT2, 0);
 Opa.enable();
                                       delay(melody[nb].delay);
```

Parlez-en

Soutenez

Parlez-en

Soutenez

Créez de beaux bugs... sonores