

# Modules

**Core**

**Core32**

**LCD**

**Bankstick**

**LTC**

**DIN**

**DOUT**

**AIN**

**AOUT**

**AOUT\_NG**

**AOUT\_LC**

**SID**

**OPL3**

**USB\_GM5**

## **USB old**

## **IIC MIDI**

## **IIC Speakjet**

## **Parts**

## **PCB**

## **SmashTV**

## **Mike's**

## **Etching**

## **PIC**

### **18F452 (I/P)**

- [About](#)
- [Basic Specs](#)
- [Pros/Cons](#)

### **18F4620**

- [About](#)
- [Basic Specs](#)
- [Pros/Cons](#)

### **18F4685**

- [About](#)
- [Basic Specs](#)
- [Pros/Cons](#)

# ARM

## STM32F103RB

- About
- Basic Specs
- Pros/Cons

## STM32F103RE

- About
- Basic Specs
- Pros/Cons

## Parts Wiki Page

# Skills/Tools?

## Tools/Preparation page?

## Soldering

## Enclosures/Cases

# Troubleshooting

## Troubleshooting apps

- dout\_buttons
- dout\_enc
- enc\_speed
- iic\_midi\_sw\_loopback
- jitter\_mon
- lcd\_interconnection\_test
- mbfm\_interconnection\_test
- mbfm\_testtone
- mbsid\_interconnection\_test
- mbsid\_led\_matrix\_test

- [mbsid\\_testtone](#)
- [mf\\_calibration](#)
- [mf\\_direct\\_control](#)
- [revision\\_id](#)
- [srio\\_interconnection\\_test](#)

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