

START

David's questionable guide to

It's like a tuner

yes

It has a pretty cool display

It tells you which note you're playing!

Before you begin:

- Open the **BILL OF MATERIAL**
- Collect all the **Needed Parts**
- Download the **ARDUINO SKETCH**

OLD

NEW

W/ silkscreen error :)

The parts have moved a bit, that's all.

It should work first try...

If not, there are a few things you can check.
(keep in mind I'm not a electrician, I'm 1/8th of an A4)

- Diode orientation
This happens sometimes
- U used a 79L05
It should be a 78L05
- Bad solder connections
Reflow all the connections
- Wrong display
Check my Github for the right display
- Bad arduino
Maybe try it with a different arduino?
An official one?

Start with soldering the **RESISTORS** and C2

Patience
These come later...

Check the PWR header for shorts

if everything's fine Go ahead and

PLUG IT IN
PLUG IT IN

(seriously tho, it can blow up your system)

Next up, the powerconverter, diode and capacitor.

Mind the **POLARITY** OF THESE COMPONENTS

White part = negative

Pinheader 4
Arduino

Power Header

<Use unshrouded headers plz.>

Plug yr **ARDUINO** into yr PC computer and upload the sketch

"YES, FORTHER"

"I'G BING TO THE 15th FLOOR"

HALT 9000

Now, put the **ARREY** on

M3 screw

Make sure the display, LEDs and jacks are in place B4 soldering them