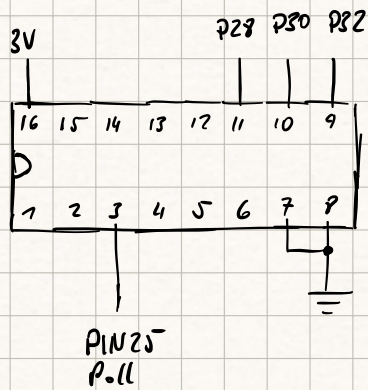
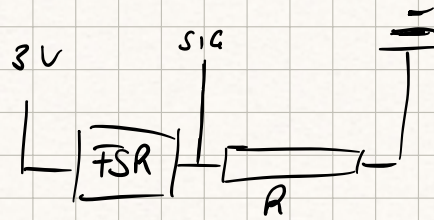


Multiple xer



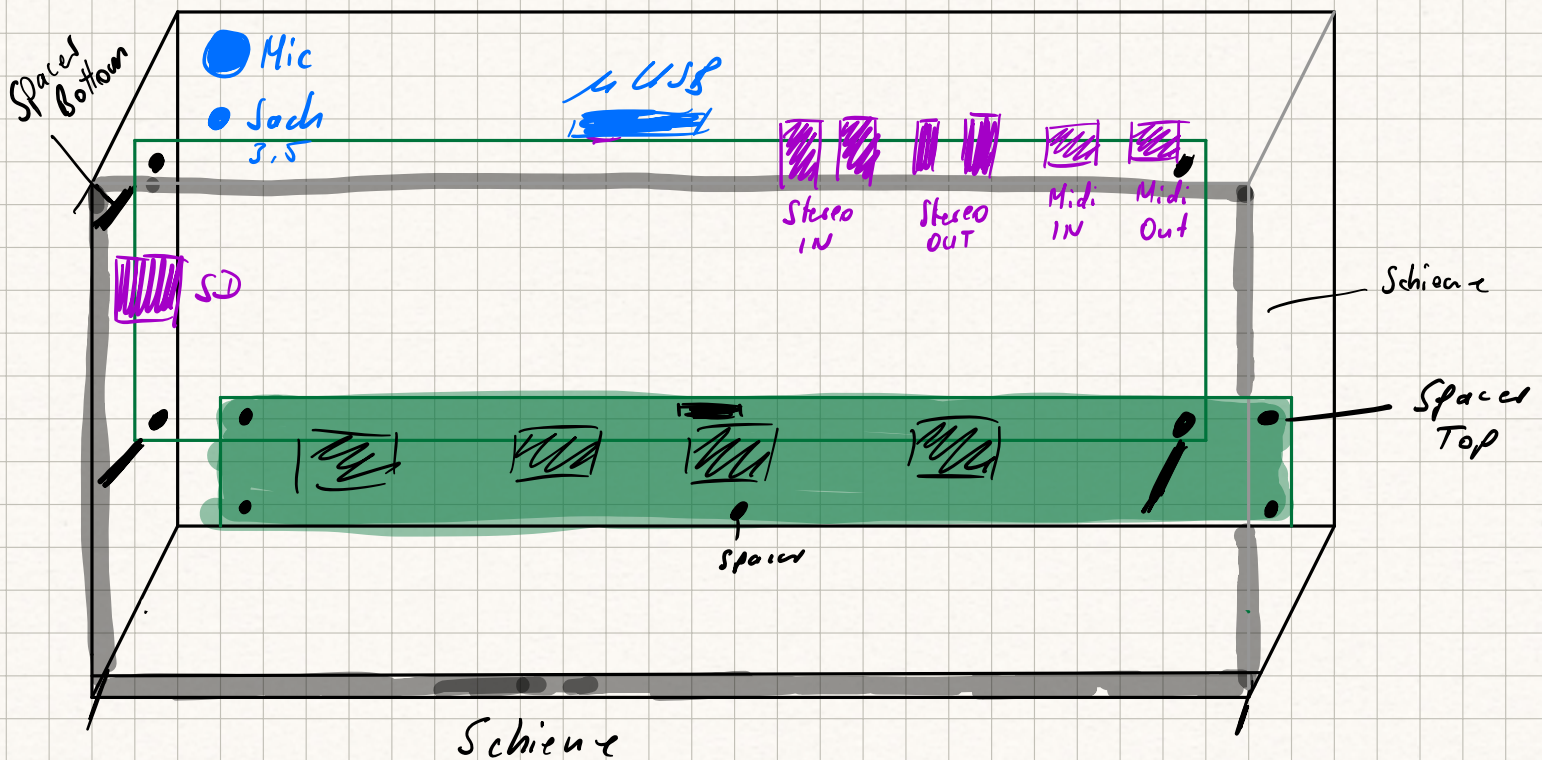
FSR



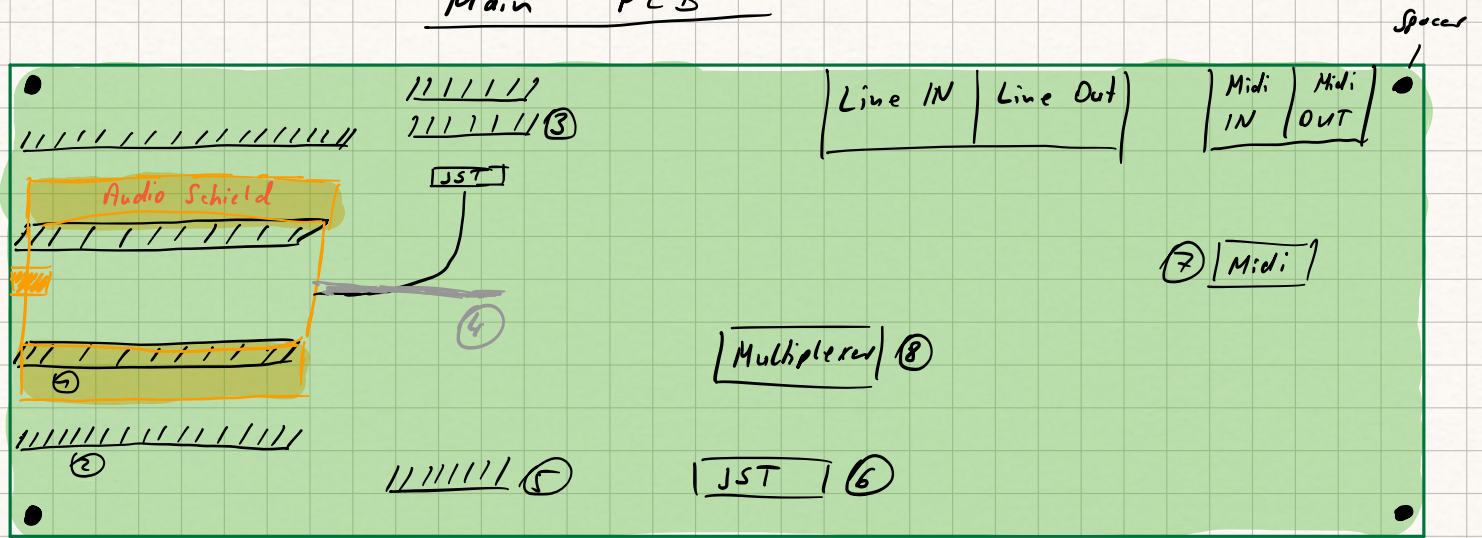
Case layout

Movable: Mic, Jack, μ USB

Mounted: Line, Midi, SD



Main PCB



① Female Header Pins for Teensy
ca 37mm x 8mm

Female pins + Teensy + Shield = 20,5mm

=> bis oberhalb PCB Audio Shield.

Kann variieren wegen Lötstellen!

② Breakout Teensy Pins 0-25
=> 1 x 14 Pin Top + bottom

③ Breakout Teensy Pins 26-33

JST Connector to get bottom Pins

=> 2 x 5 Pin // 10 x 1 JST

④ USB extension
Just a Reminder...

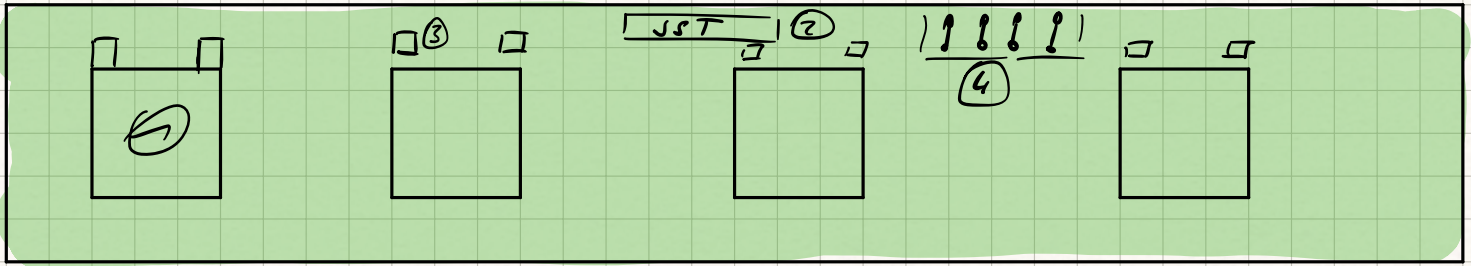
⑤ 8 x 1 Pin Line IN/OUT
connects to Audio Shield

⑥ JST for FSR Board

⑦ Midi Circuit. Make holes for
the diode + Resistor !!

⑧ Multiplexer Circuit

FSR PCB



① FSR Pads

4 Versions 30 x 30 mm

2 Versions 25 x 25 mm

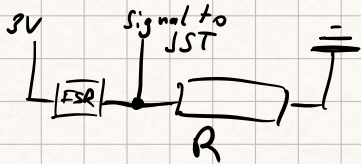
NOTE!
Different Sizes + Spacings
Between Pads

② JST 6x1

4 x Data, GND, 3V

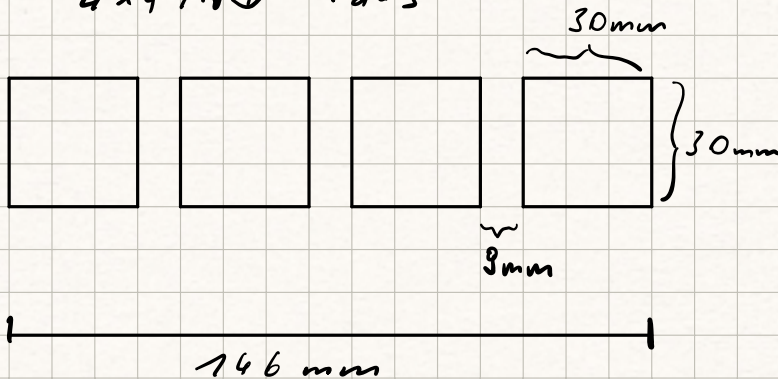
③ Solder Point for FSR Connections

④ Resistors for FSR Circuit!



FSR Pads Large

4 x 4 MPD Pads



FSR Pads Small

2 x 4 Korg Pads

