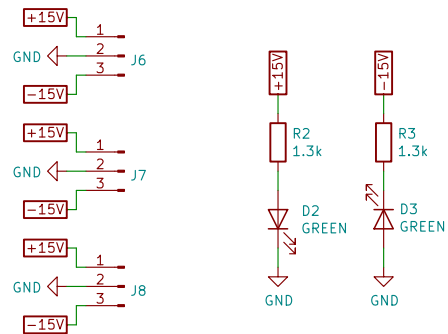
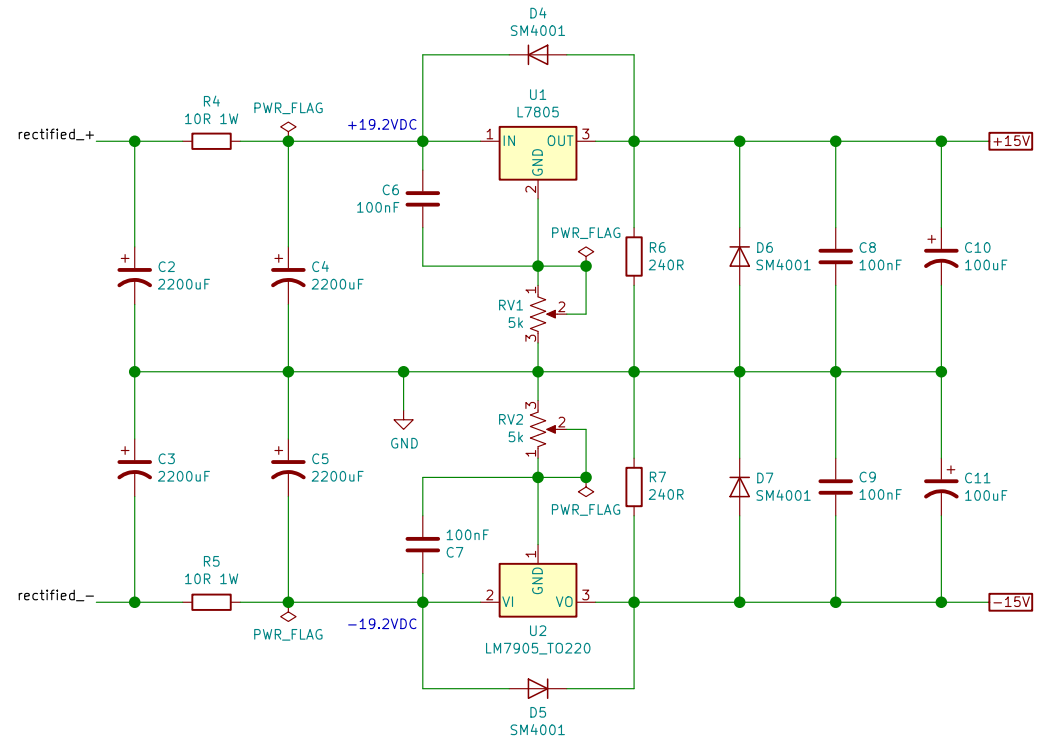
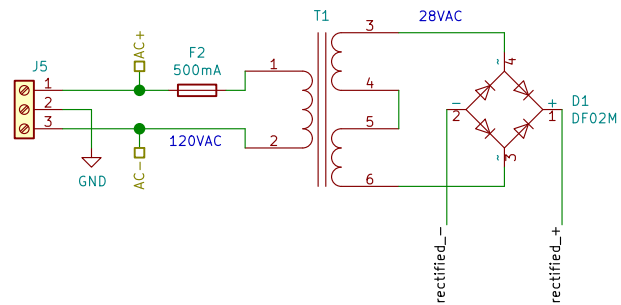


Author: Jordon Gerber github.com/SlurpyTurts/preamp License: CC BY 4.0 creativecommons.org/licenses/by/4.0/		
Sheet: /AC input/ File: AC_input.sch		
<b>Title:</b>		
Size: A4	Date: 2020-02-25	Rev: A00
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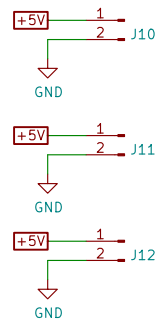
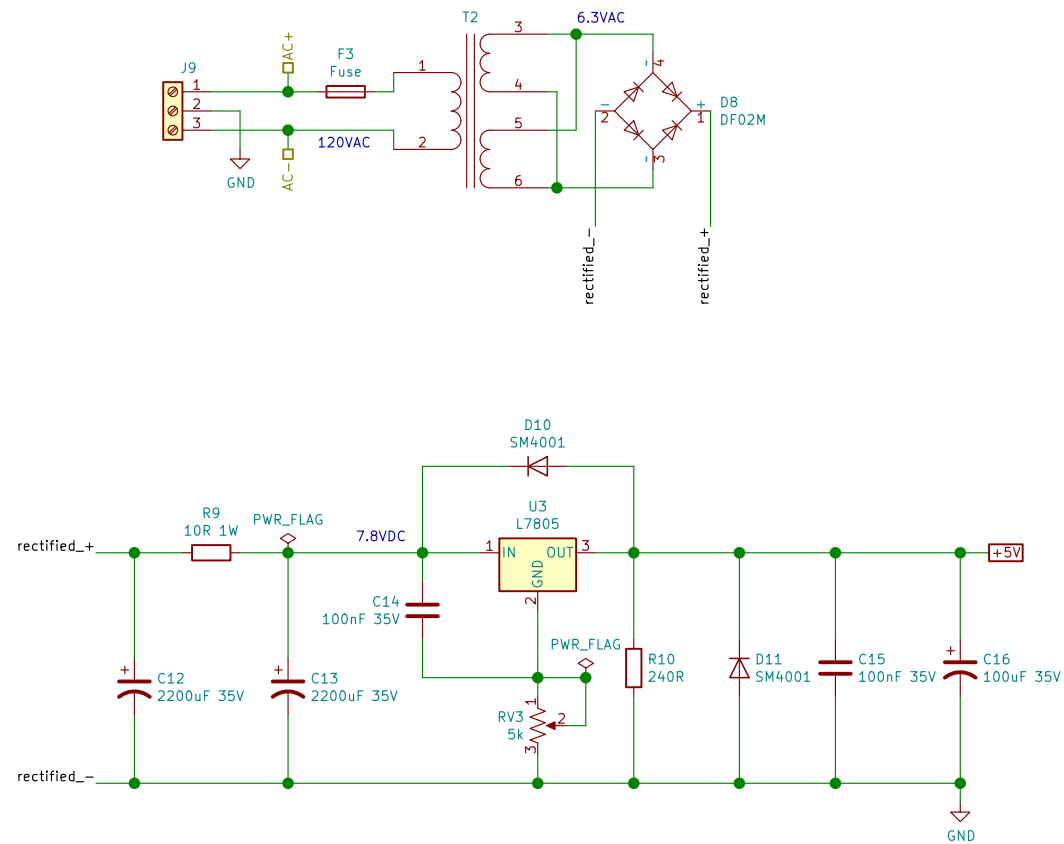
Author: Jordan Gerber  
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Sheet: /+ -15V PWR SUPPLY/  
 File: +-15V\_PWR\_SUPPLY.sch

**Title: 15V Power Supply**

Size: A4 Date: 2020-02-25  
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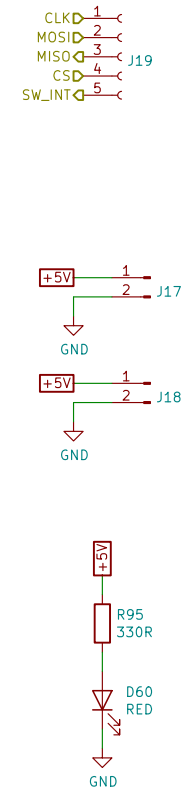
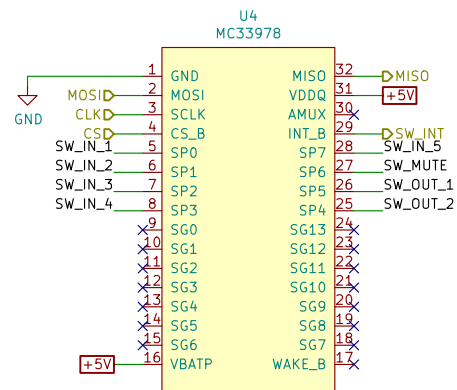
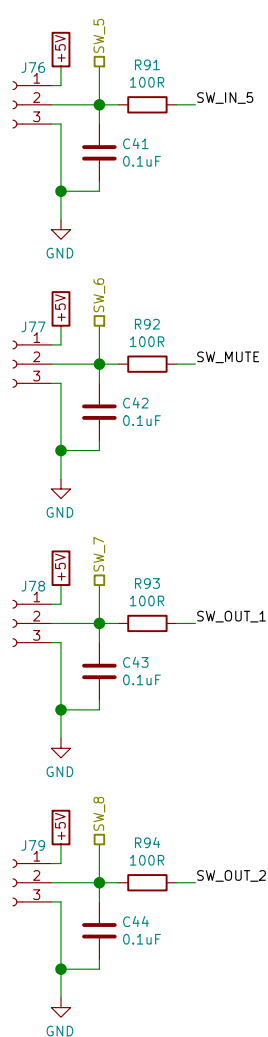
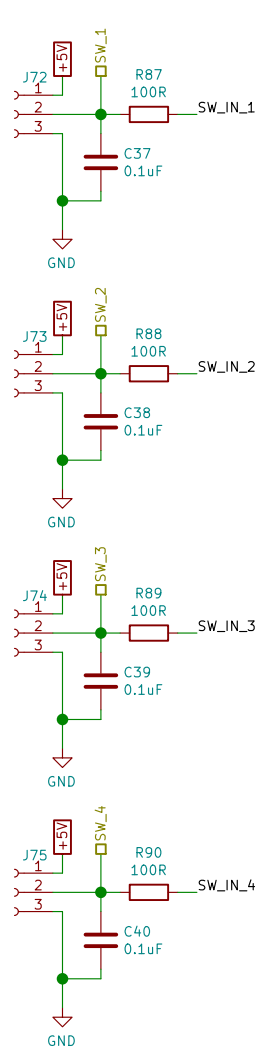
Author: Jordan Gerber  
[github.com/SlurpyTurts/preamp](https://github.com/SlurpyTurts/preamp)  
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Sheet: /5V supply/  
 File: 5V\_supply.sch

### Title: 5V Power Supply

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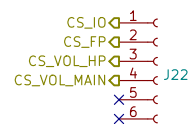
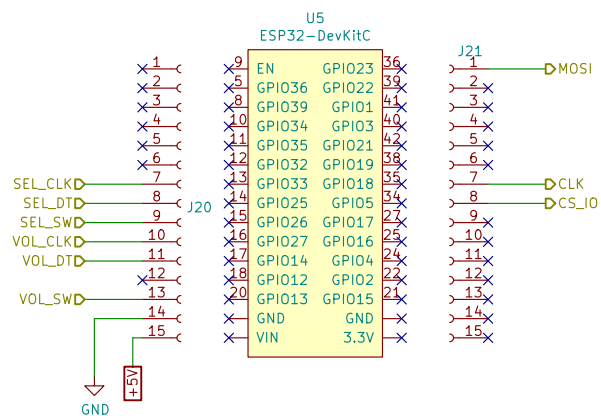
Sheet: /front panel/  
 File: front\_panel.sch

### Title: Front Panel

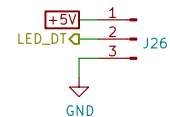
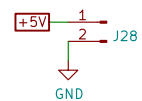
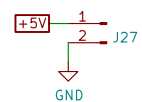
Size: A4 Date: 2020-02-25  
 KiCad E.D.A. kicad 5.1.4

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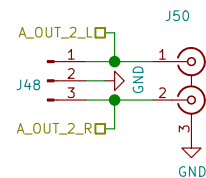
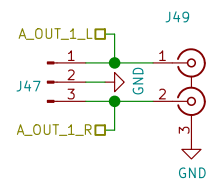
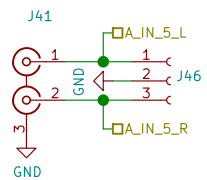
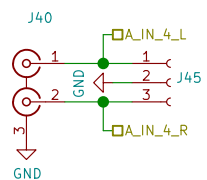
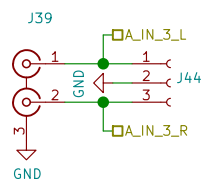
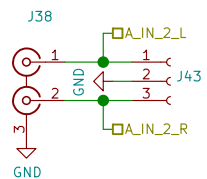
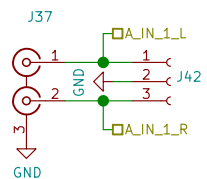
MISO  
CS\_FP  
CS\_VOL\_HP  
CS\_VOL\_MAIN



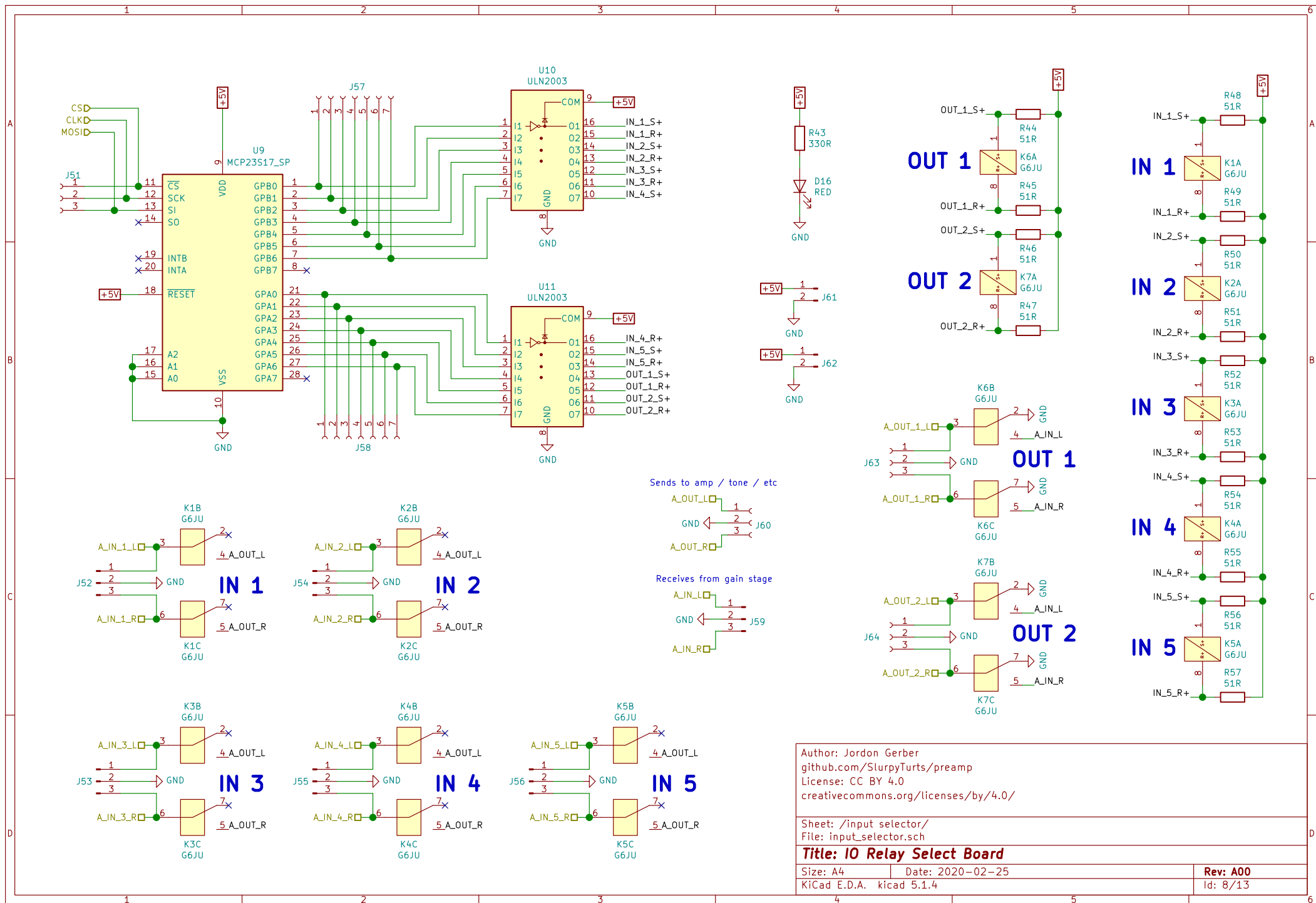
PWR, monitoring



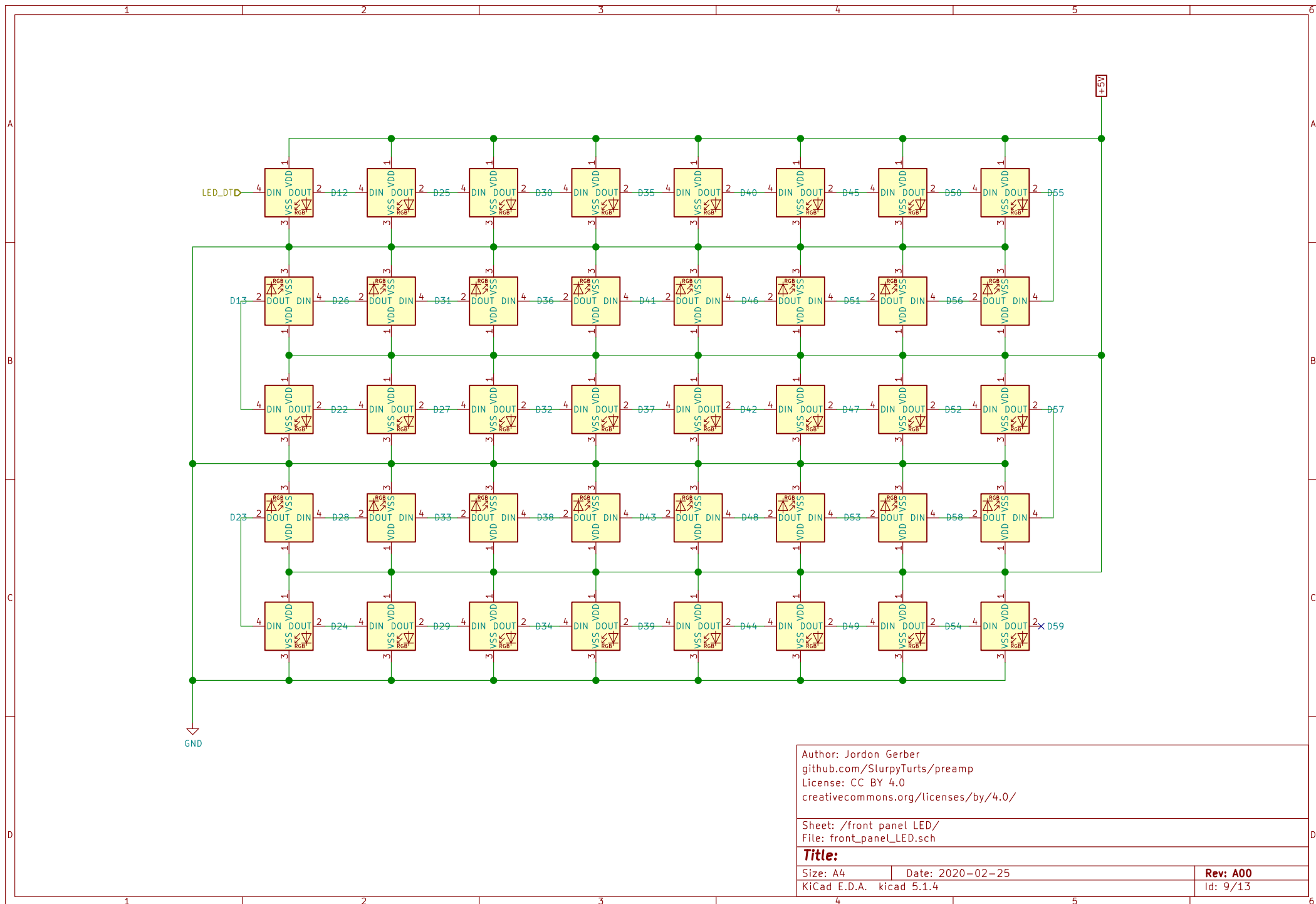
Author: Jordon Gerber github.com/SlurpyTurts/preamp License: CC BY 4.0 creativecommons.org/licenses/by/4.0/		
Sheet: /MCU/ File: MCU.sch		
Title: Preamp MCU Board		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad 5.1.4		Id: 6/13



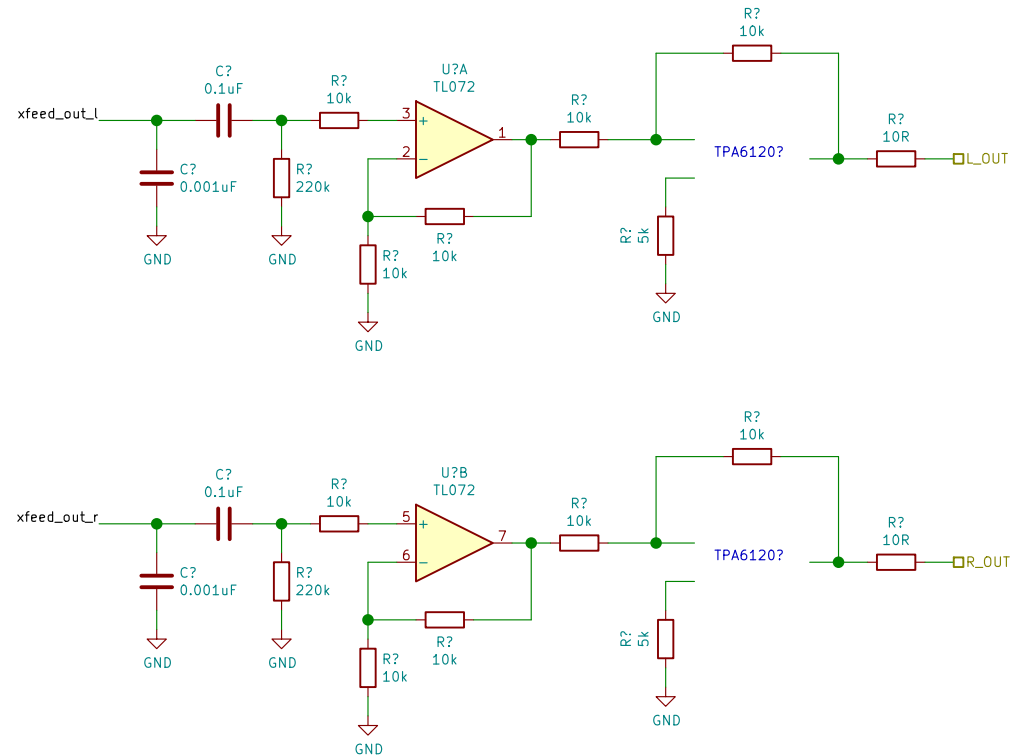
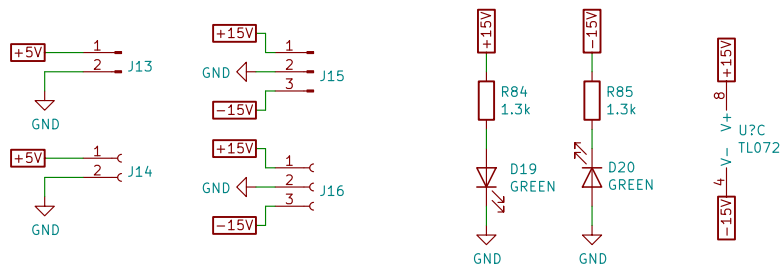
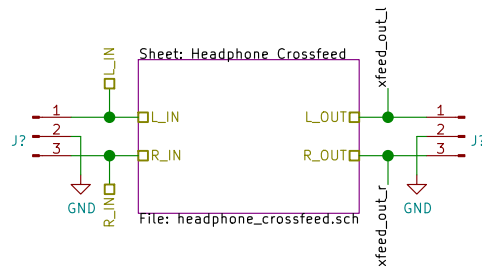
Author: Jordon Gerber <a href="https://github.com/SlurpyTurts/preamp">github.com/SlurpyTurts/preamp</a> License: CC BY 4.0 <a href="https://creativecommons.org/licenses/by/4.0/">creativecommons.org/licenses/by/4.0/</a>		
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<b>Title: IO Main Board</b>		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad 5.1.4		Id: 7/13











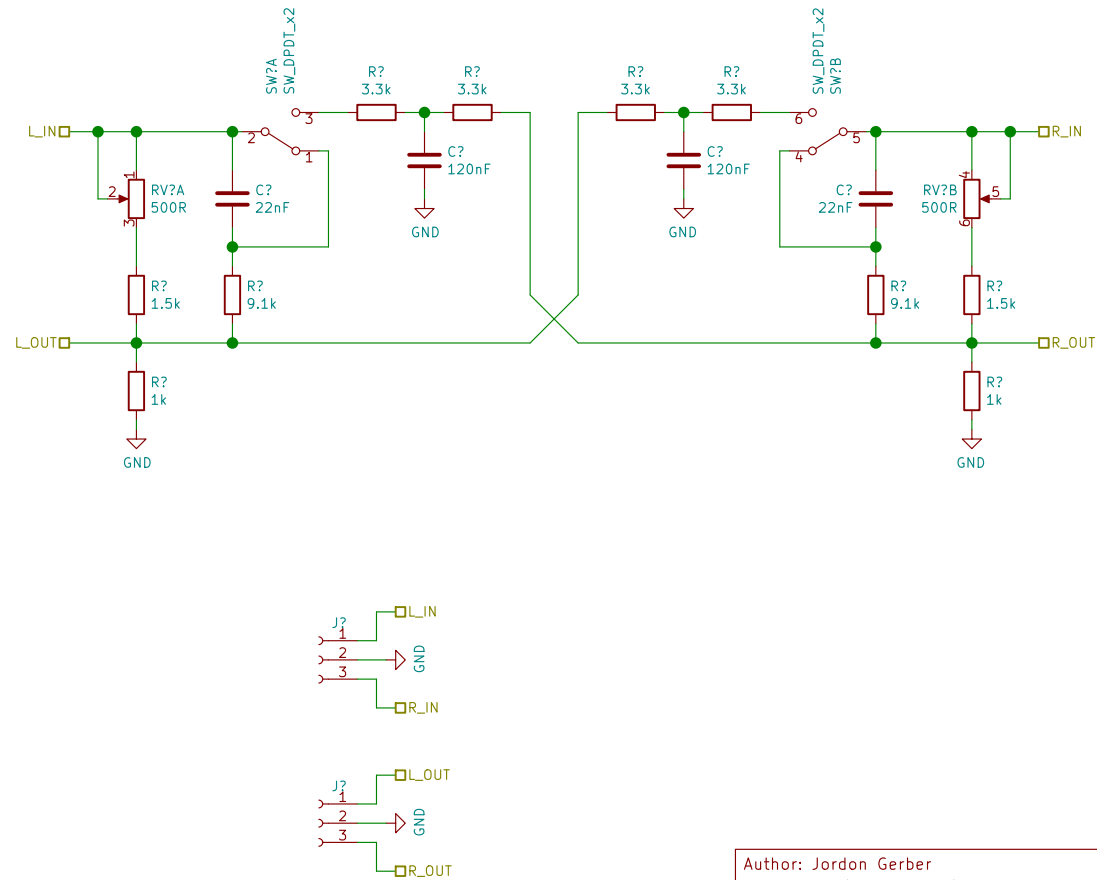
crosstalk: <https://headwizememorial.wordpress.com/2018/03/09/an-acoustic-simulator-for-headphone-amplifiers/>

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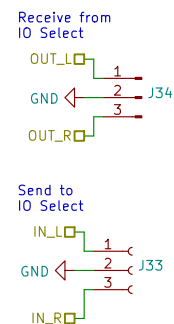
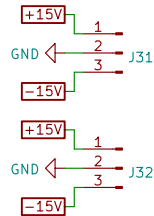
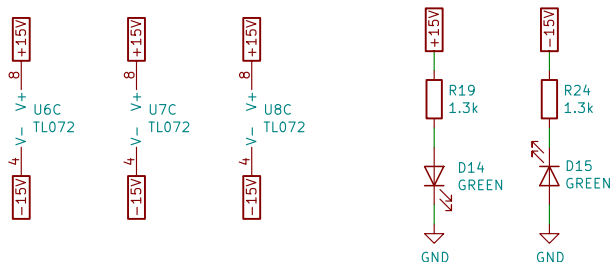
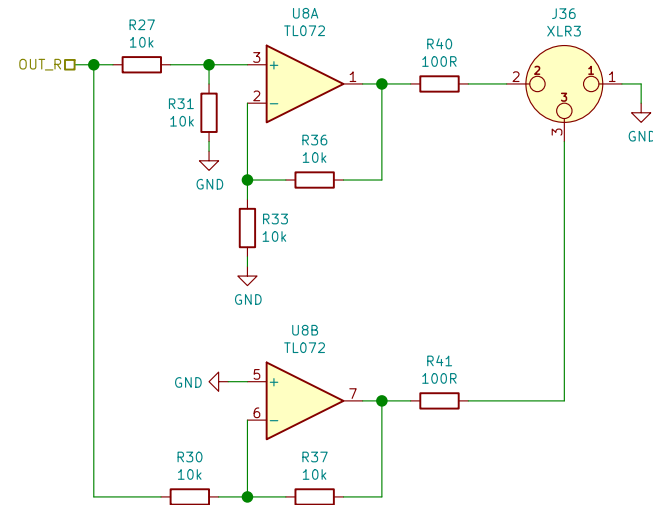
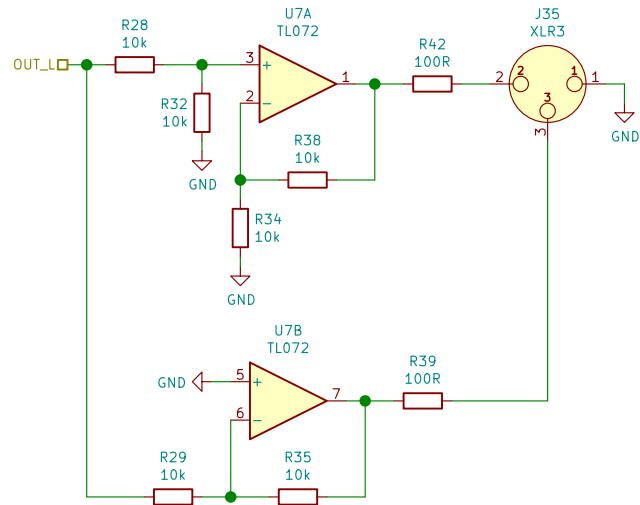
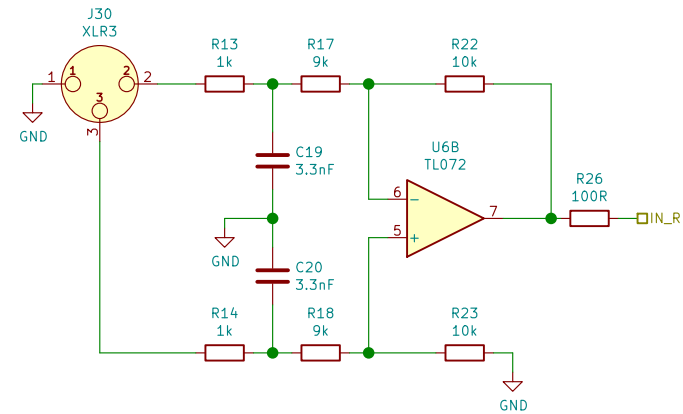
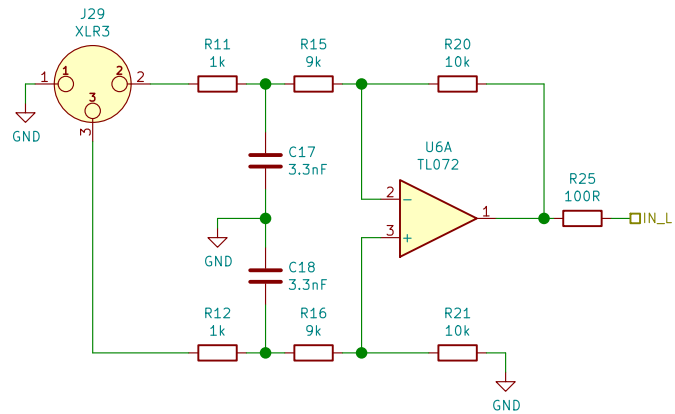
Sheet: /headphone amp/  
 File: headphone\_amp.sch

# **Title: Headphone Amplifier Board**

Size: A4	Date: 2020-02-25	Rev: A00
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Sheet: /headphone amp/Headphone Crossfeed/ File: headphone_crossfeed.sch		
<b>Title: Headphone Crosstalk</b>		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad 5.1.4		Id: 12/13



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Sheet: /Balanced daughter IO pcb/  
 File: IO\_BALANCED\_DAUGHTER.sch

**Title: Balanced IO Daughter Board**

Size: A4 Date: 2020-02-25  
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