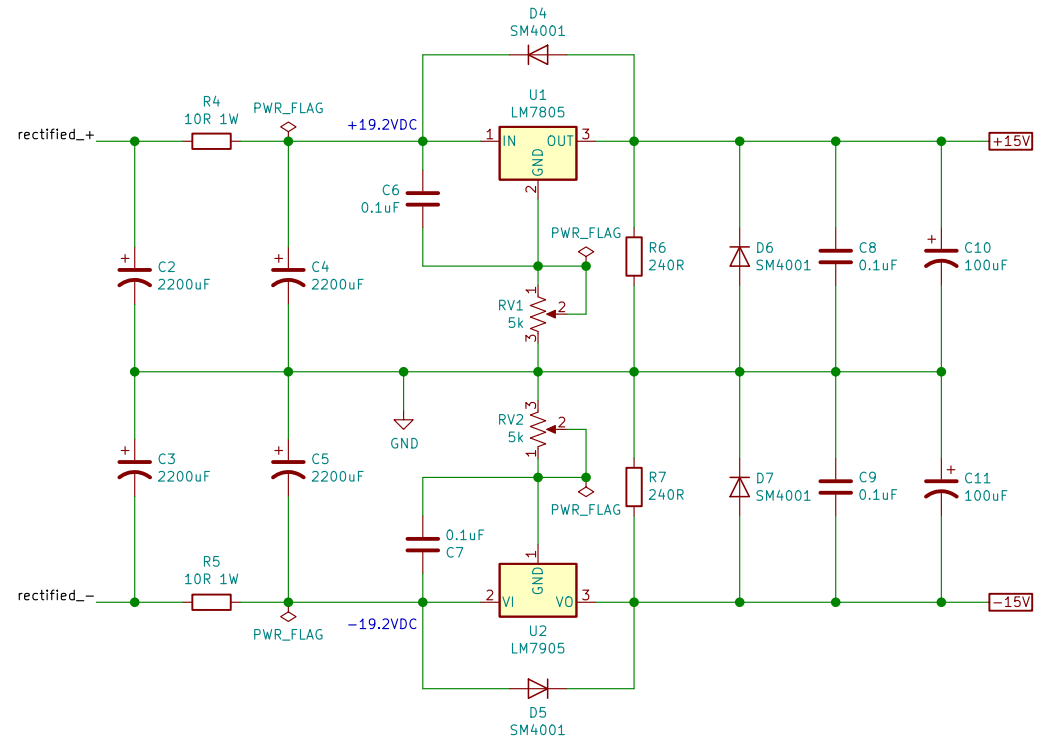
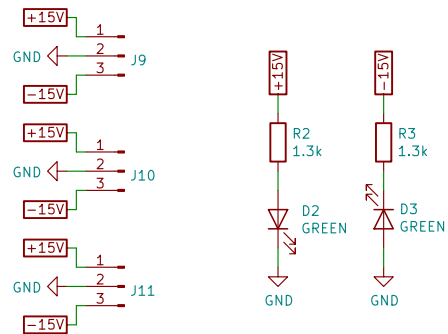
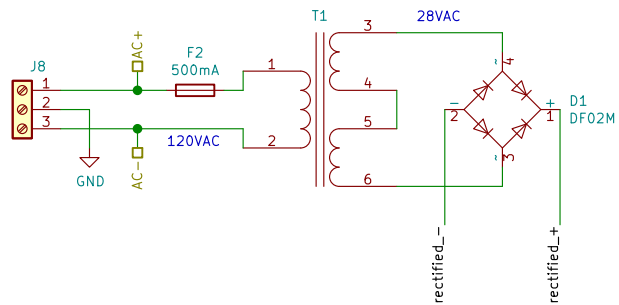


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Sheet: /AC input/ File: AC_input.sch		
Title:		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad (5.1.5-0-10_14)		Id: 2/13



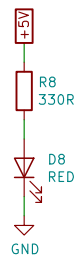
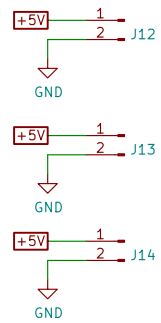
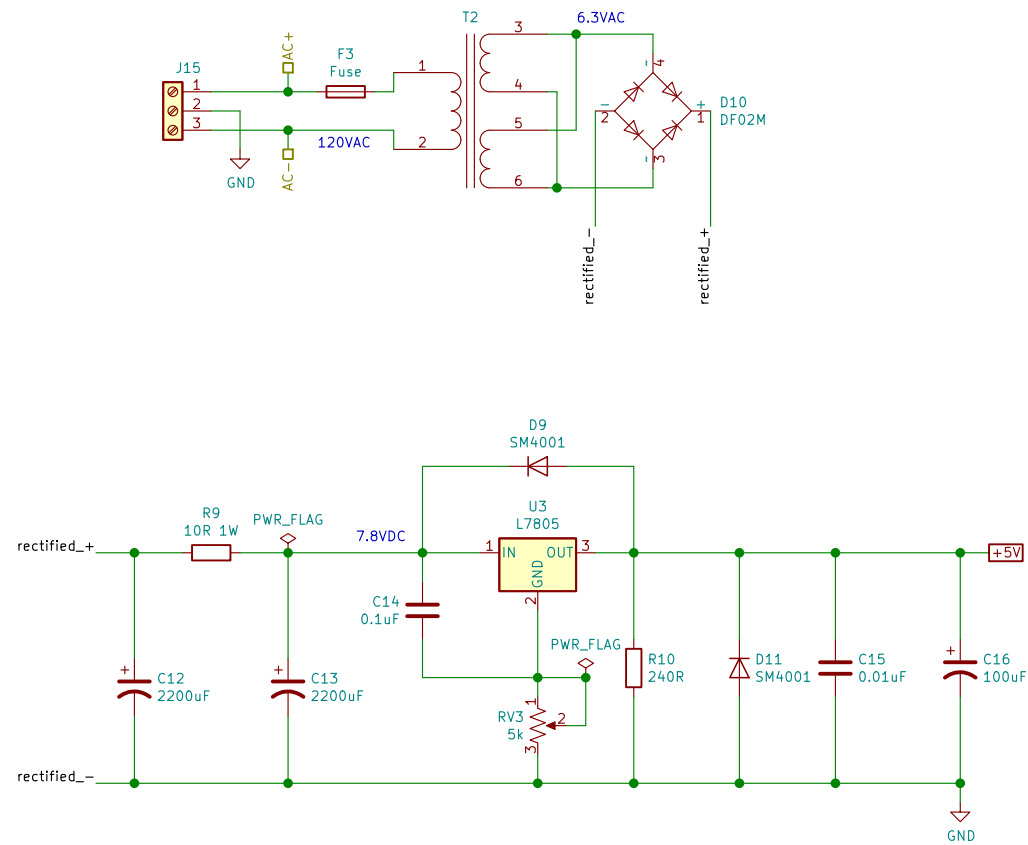
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Sheet: /+ -15V PWR SUPPLY/
 File: +-15V_PWR_SUPPLY.sch

Title: 15V Power Supply

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 3/13



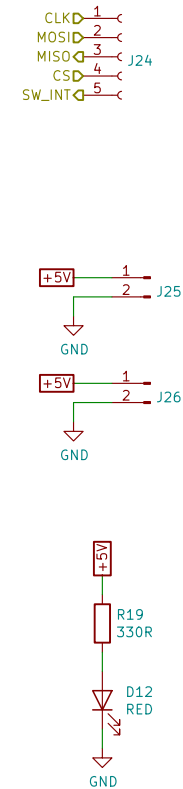
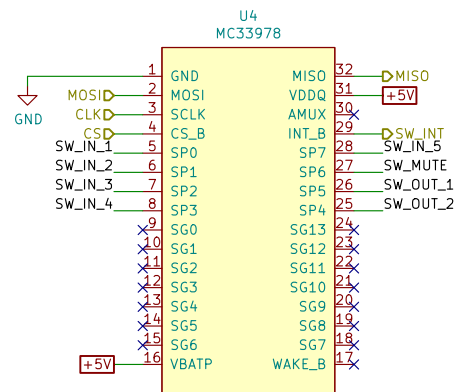
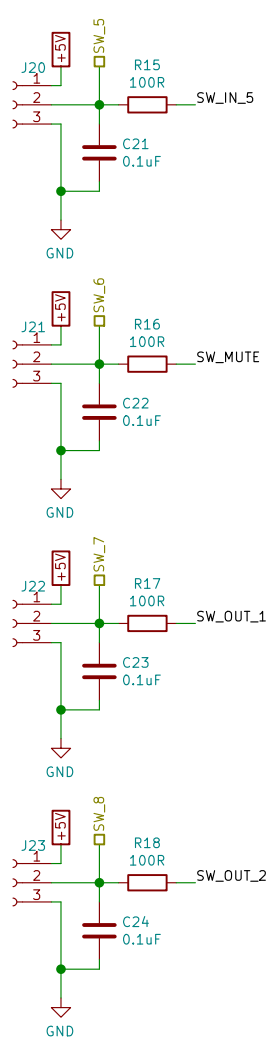
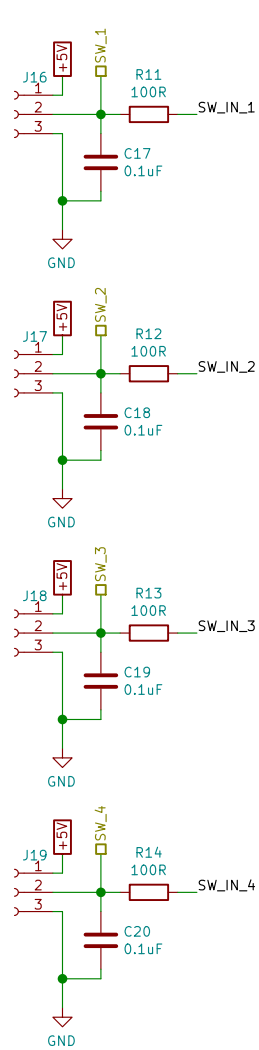
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Sheet: /5V supply/
 File: 5V_supply.sch

Title: 5V Power Supply

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 4/13



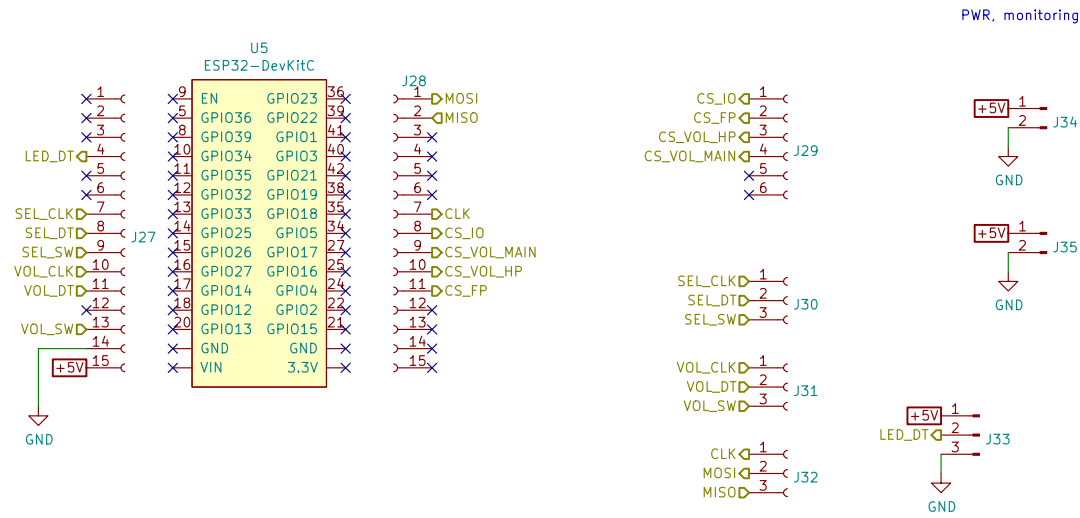
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Sheet: /front panel/
 File: front_panel.sch

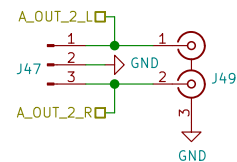
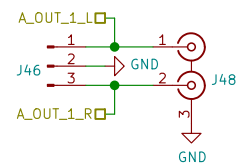
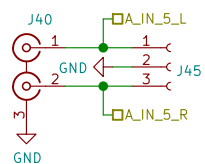
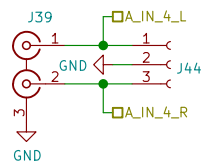
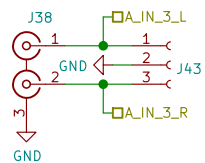
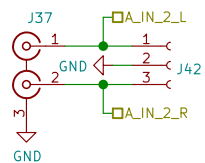
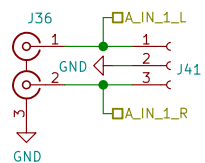
Title: Front Panel

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 5/13



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Sheet: /MCU/ File: MCU.sch		
Title: Preamp MCU Board		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad (5.1.5-0-10_14)		Id: 6/13



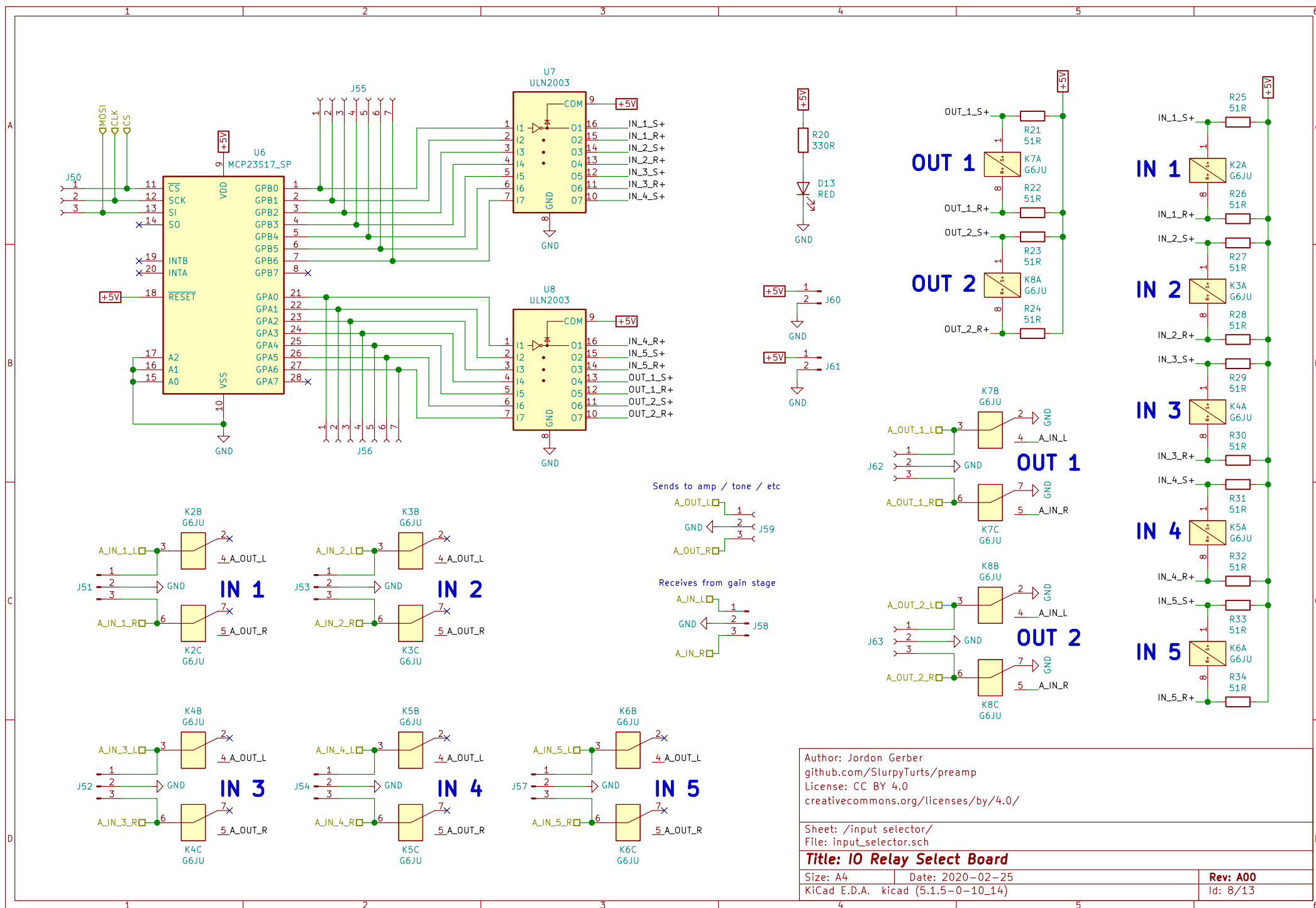
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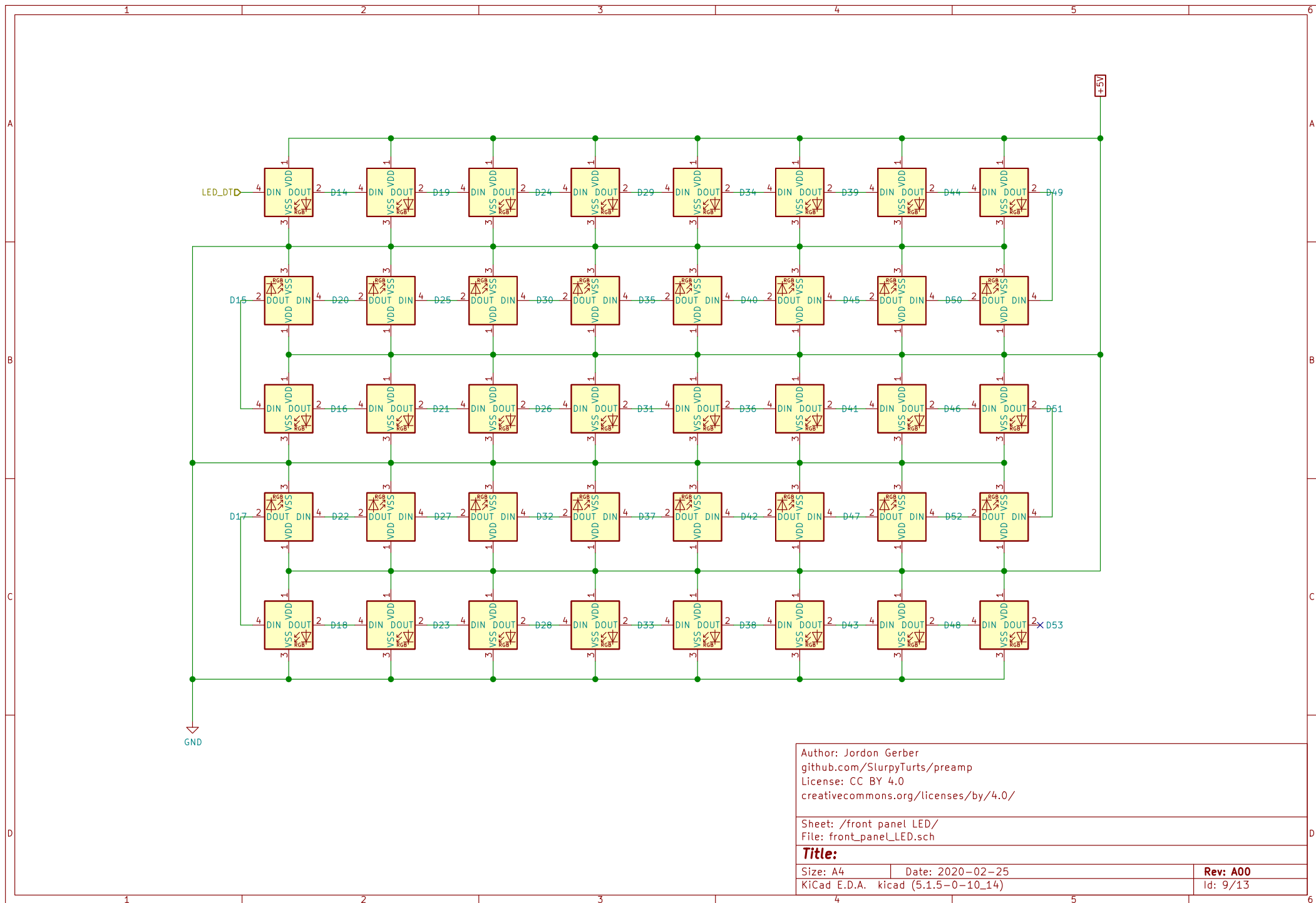
Sheet: /IO/
 File: IO.sch

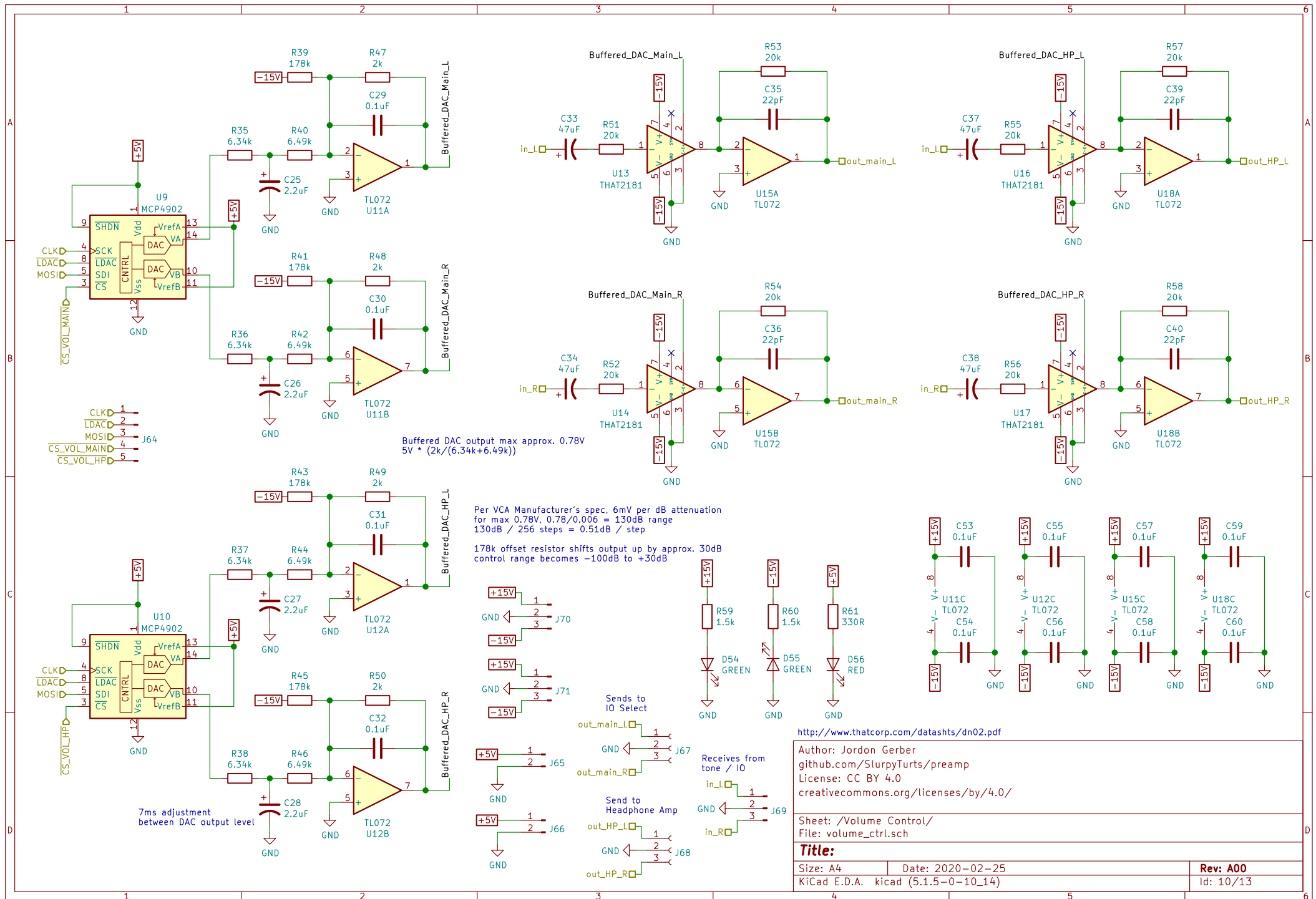
Title: IO Main Board

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 7/13







<http://www.thatcorp.com/datashts/dn02.pdf>

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Sheet: /Volume Control/
 File: volume_ctrl.sch

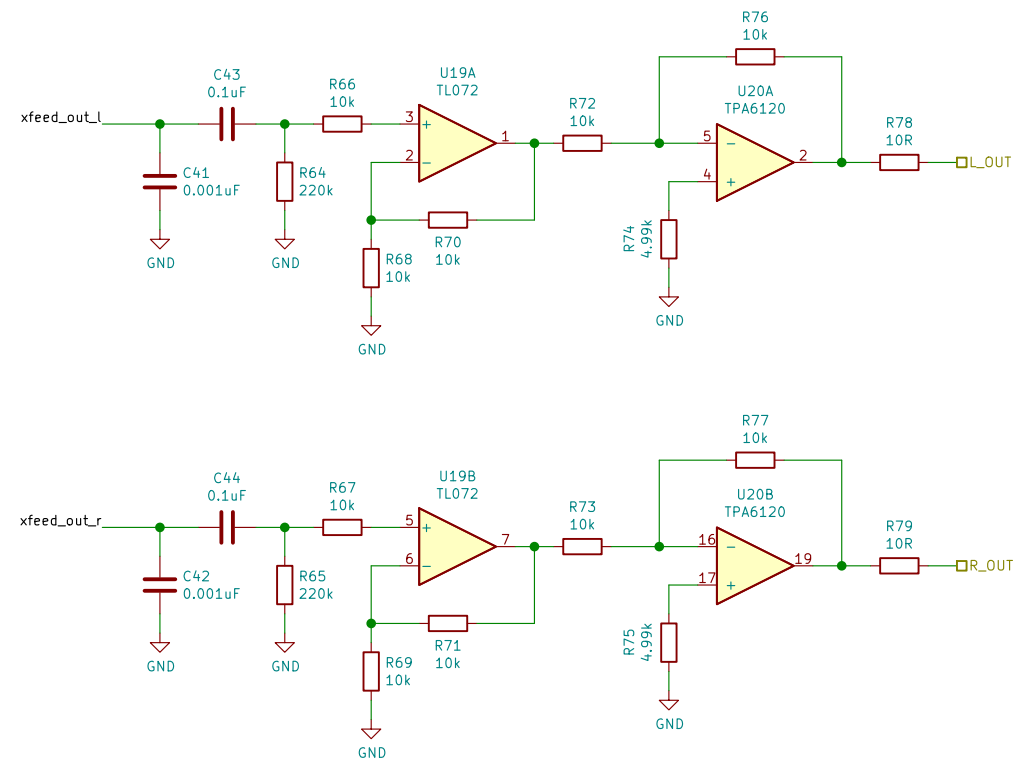
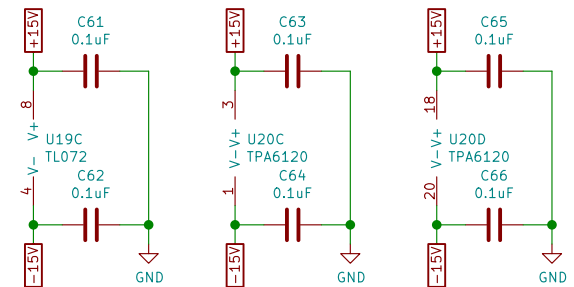
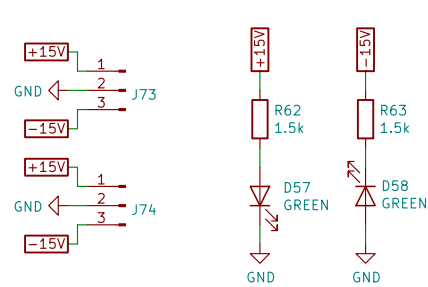
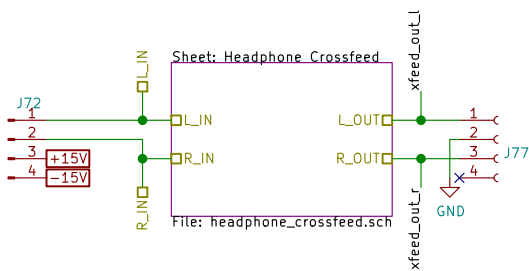
Title:

Size: A4 Date: 2020-02-25

KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00

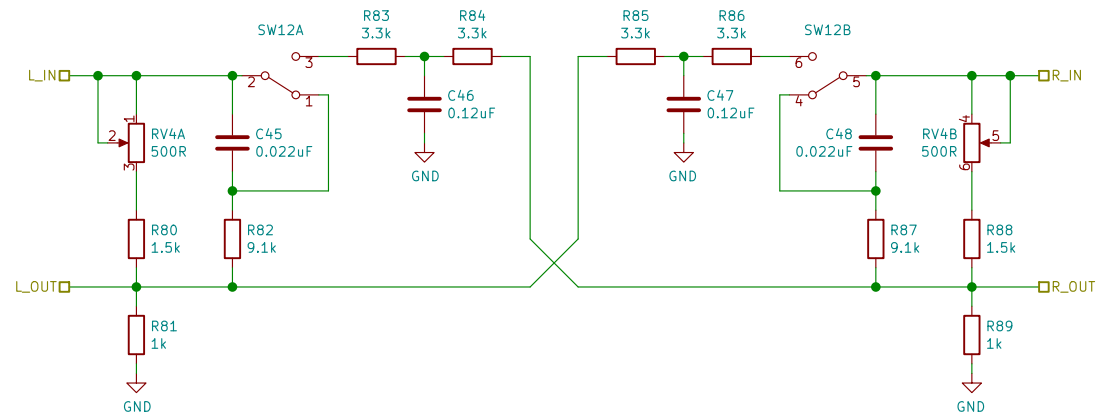
Id: 10/13



crosstalk: <https://headwizememorial.wordpress.com/2018/03/09/an-acoustic-simulator-for-headphone-amplifiers/>
 amp: https://www.nutsvolts.com/magazine/article/precision_stereo_headphone_amplifier

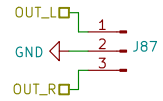
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Sheet: /headphone amp/ File: headphone_amp.sch		
Title: Headphone Amplifier Board		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad (5.1.5-0-10_14)		Id: 11/13

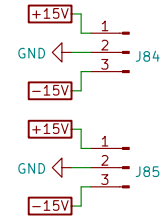
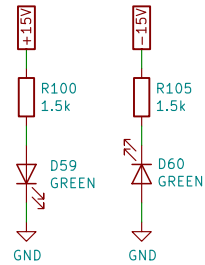
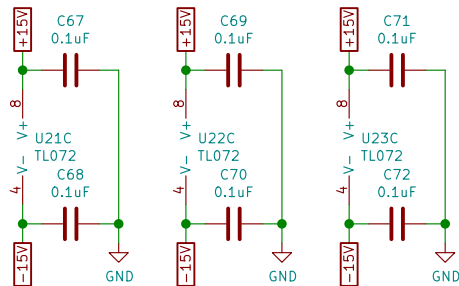
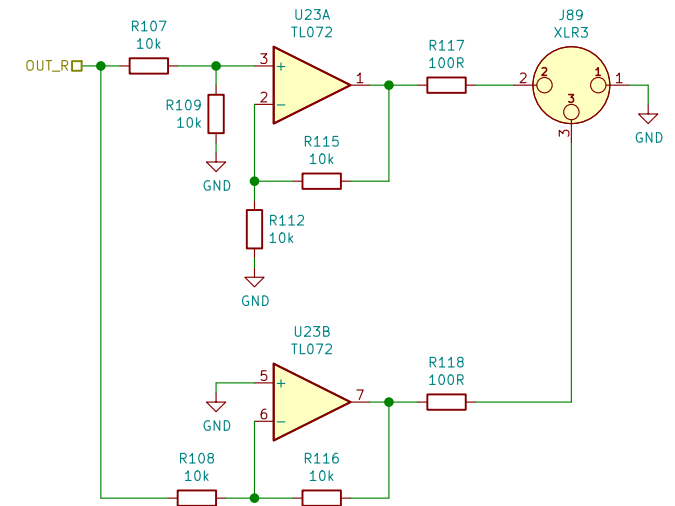
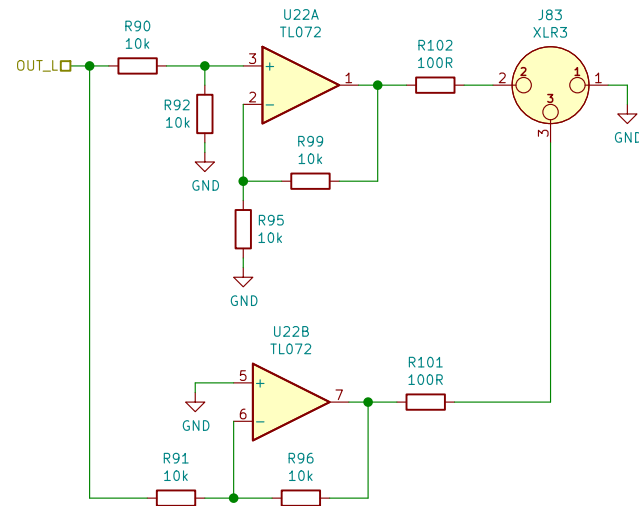
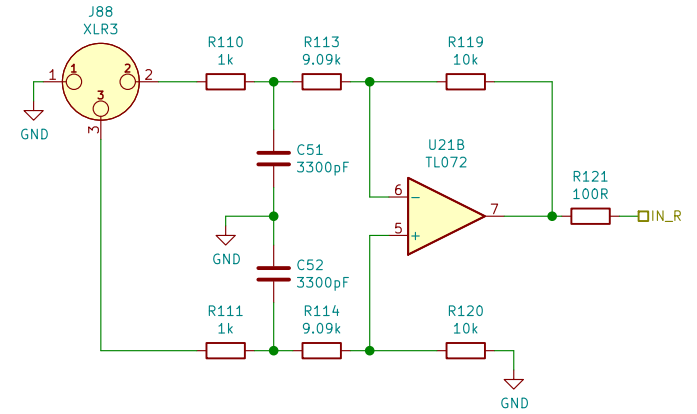
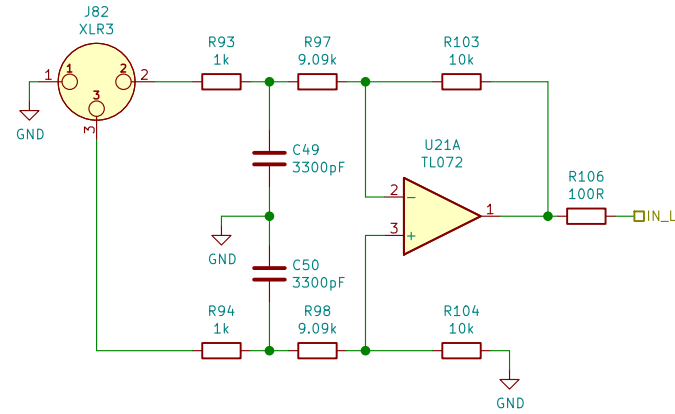
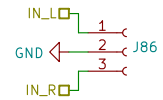


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Sheet: /headphone amp/Headphone Crossfeed/ File: headphone_crossfeed.sch		
Title: Headphone Crosstalk		
Size: A4	Date: 2020-02-25	Rev: A00
KiCad E.D.A. kicad (5.1.5-0-10_14)		Id: 12/13

Receive from
IO Select



Send to
IO Select



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Sheet: /Balanced daughter IO pcb/
File: IO_BALANCED_DAUGHTER.sch

Title: Balanced IO Daughter Board

Size: A4
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Date: 2020-02-25

Rev: A00
Id: 13/13