

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

DAC

File: DAC.kicad_sch

amplifier_tpa6120

File: amplifier_tpa6120.kicad_sch

powersupply

File: powersupply.kicad_sch

uc_usb2lfs

File: uc_usb2lfs.kicad_sch

protection

File: protection.kicad_sch

amplifier_classA

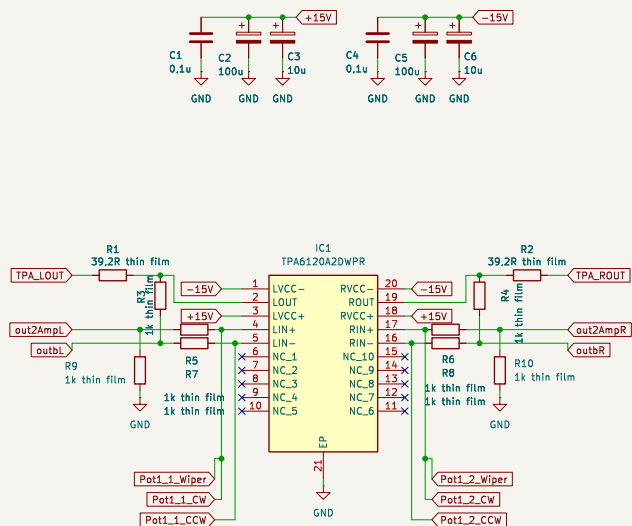
File: amplifier_classA.kicad_sch

connectors

File: connectors.kicad_sch

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File: KH-AmpV3.kicad_sch		
Title:		
Size: A3	Date:	Rev:
KiCad E.D.A. 8.0.8		Id: 1/8

TPA6120 Amp



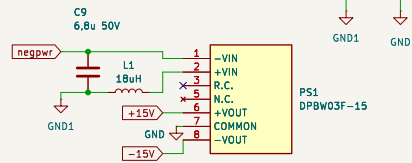
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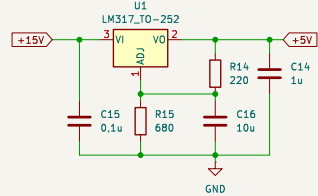
Size: A3 Date:
KiCad E.D.A. 8.0.8

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Id: 2/8

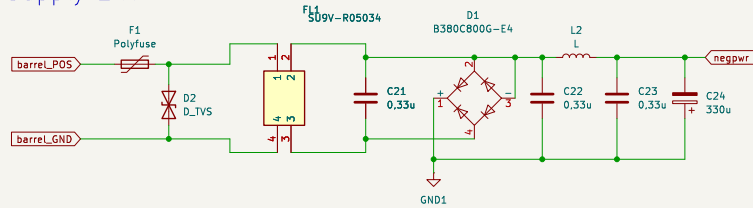
SMPS +−15V



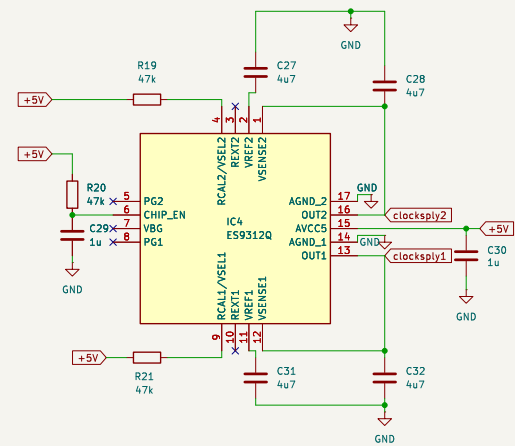
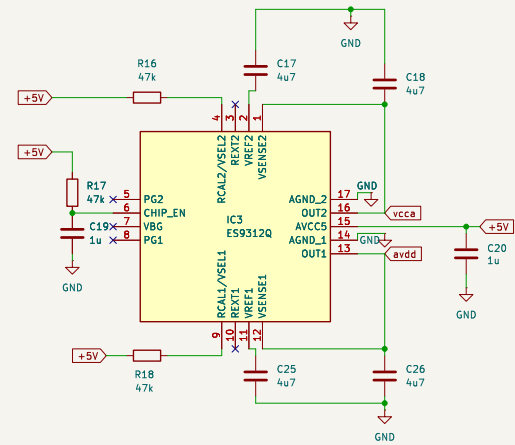
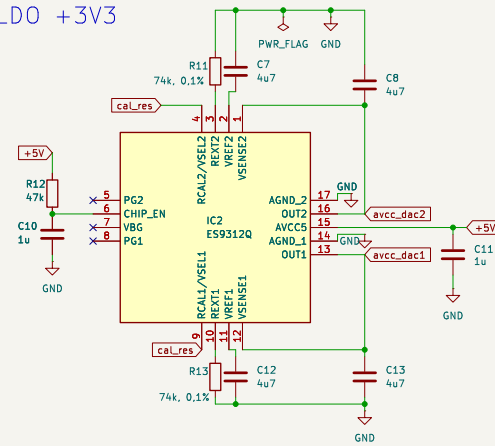
Linear +5V



Supply 24V



LDO +3V3



Sheet: /powersupply/
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Title:

Size: A3

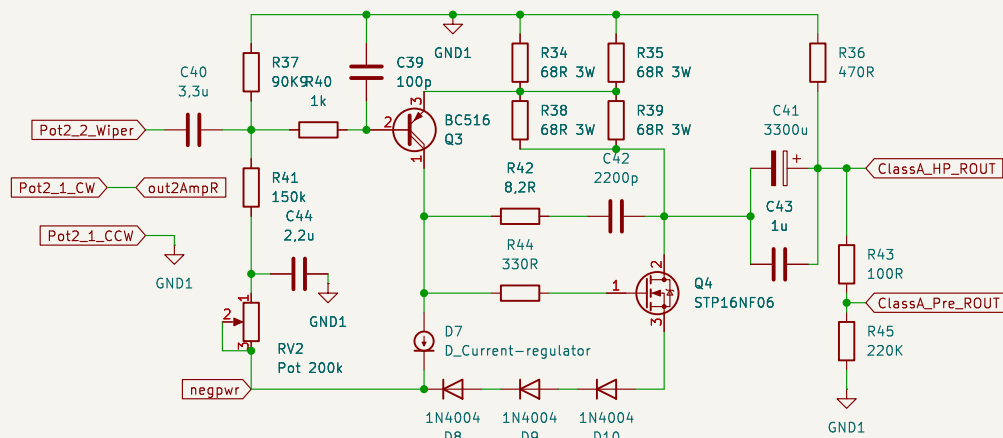
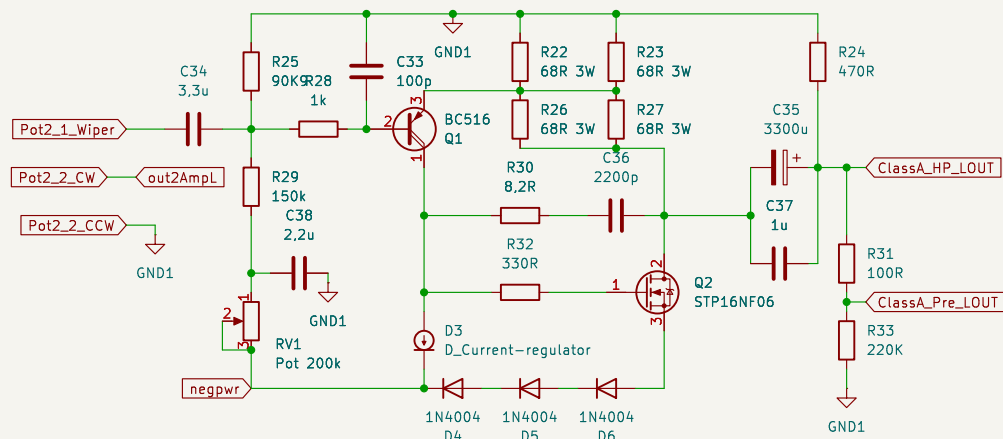
Date:

Rev:

KiCad E.D.A. 8.0.8

Id: 3/8

Class A Amp



Sheet: /amplifier_classA/
File: amplifier_classA.kicad_sch

Title:

Size: A4

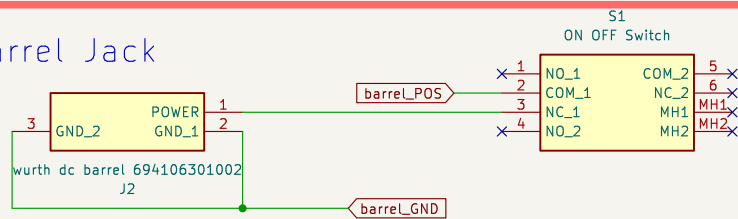
Date:

KiCad E.D.A. 8.0.8

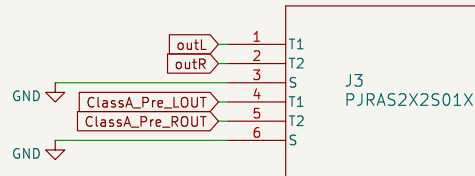
Rev:

Id: 4/8

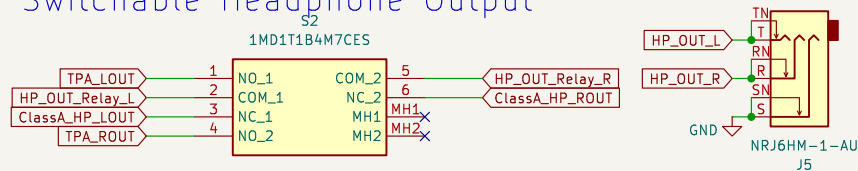
Barrel Jack



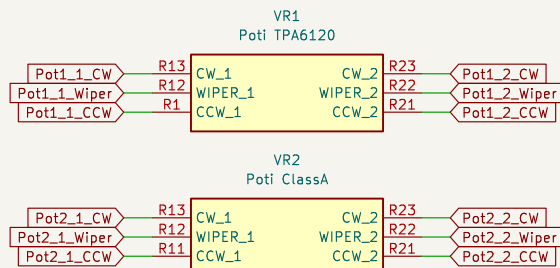
RCA Output



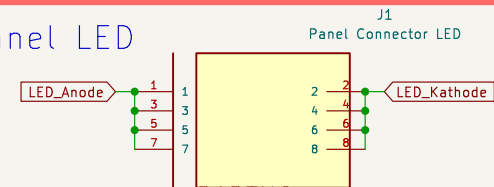
Switchable Headphone Output



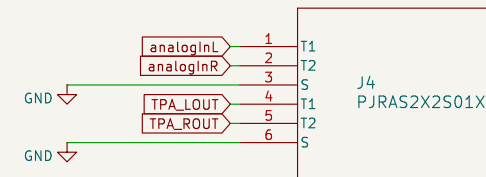
Potentiometer



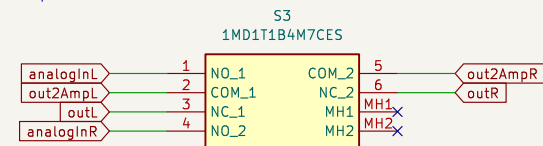
Frontpanel LED



RCA Output



Input Switch



Sheet: /connectors/
File: connectors.kicad_sch

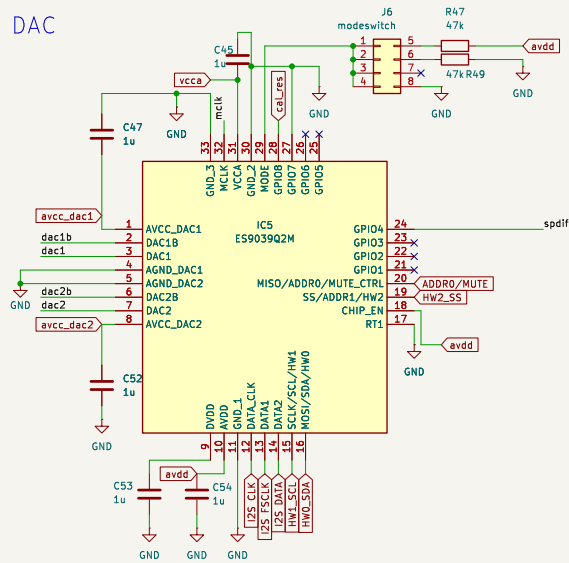
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Size: A4
KiCad E.D.A. 8.0.8

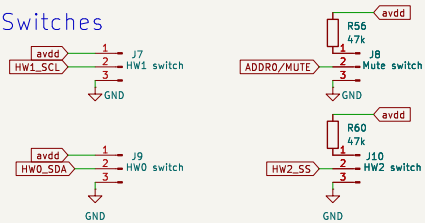
Date:

Rev:
Id: 5/8

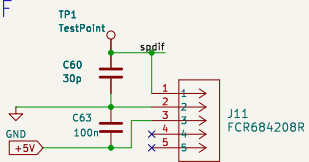
DAC



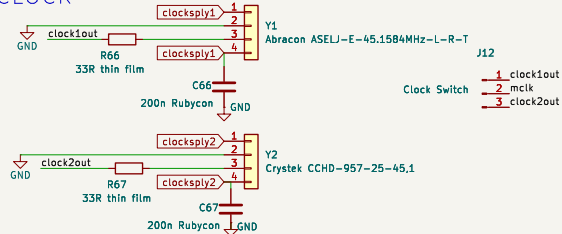
DAC Switches



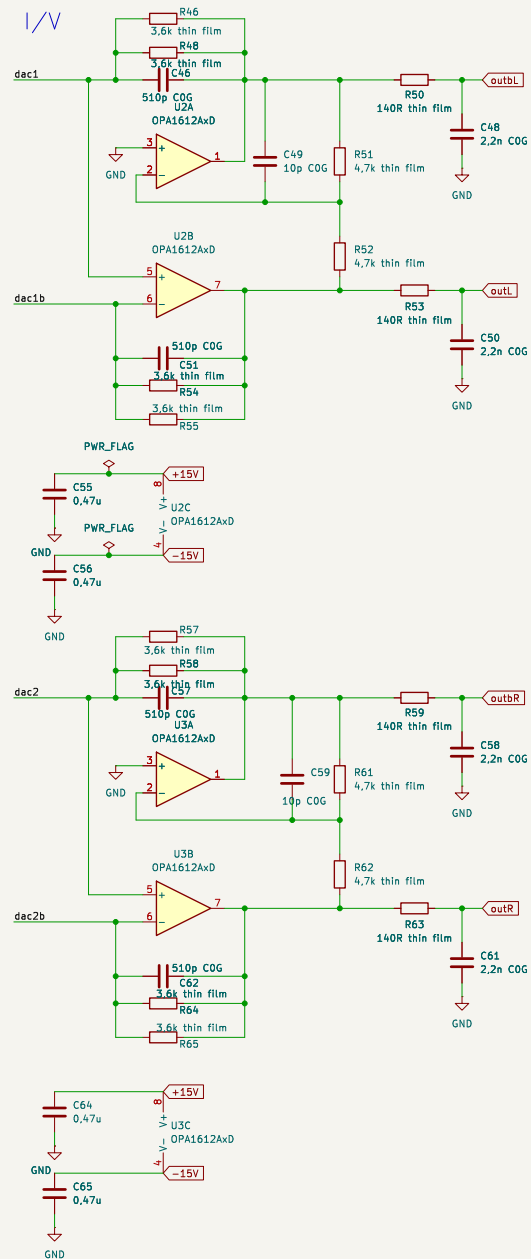
SPDIF



CLOCK



I/V



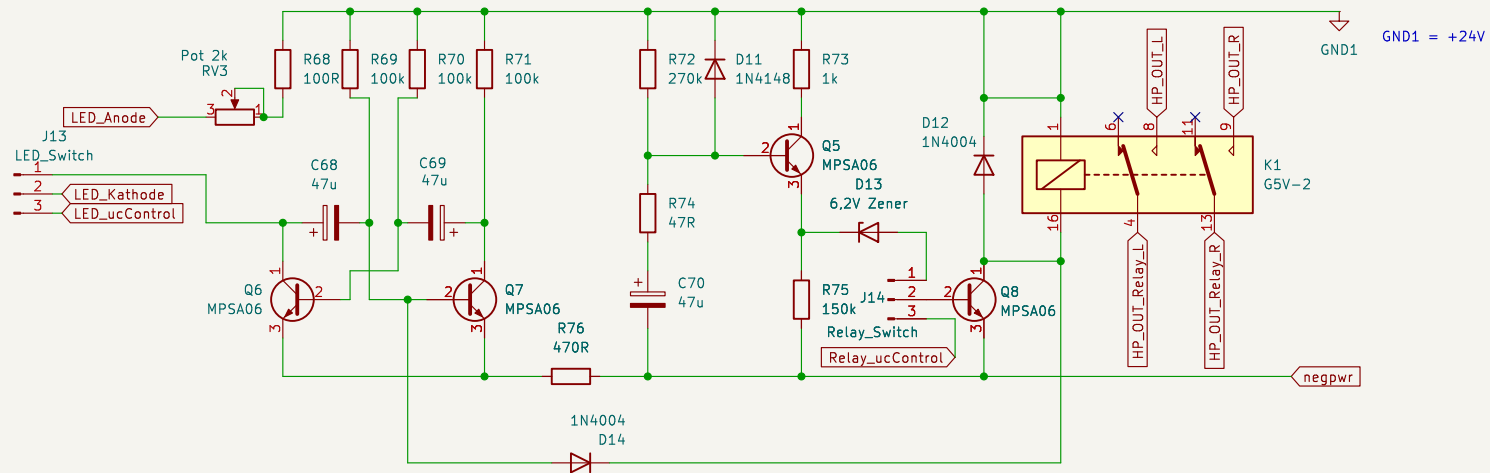
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File: DAC.kicad_sch

Title:

Size: A3 Date: KICad E.D.A. 8.0.8

Rev: Id: 6/8

Input Switch



Sheet: /protection/
File: protection.kicad_sch

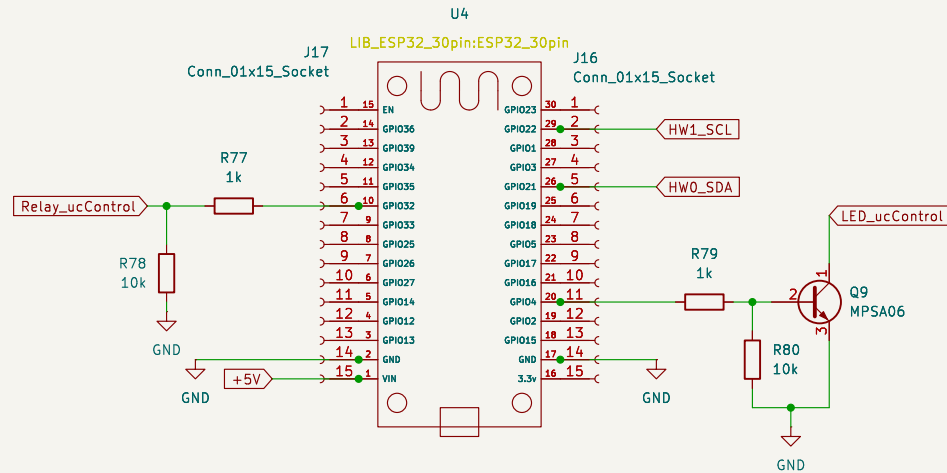
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KiCad E.D.A. 8.0.8

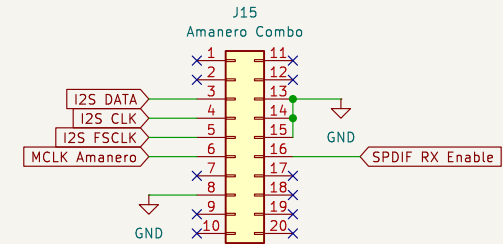
Date:

Rev:
Id: 7/8

Microcontroller ESP32



USB to IIS (Amanero)



Sheet: /uc_usb2iis/
File: uc_usb2iis.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.8

Date:

Rev:

Id: 8/8