

Sheet: /
File: D-Class_Amp.sch

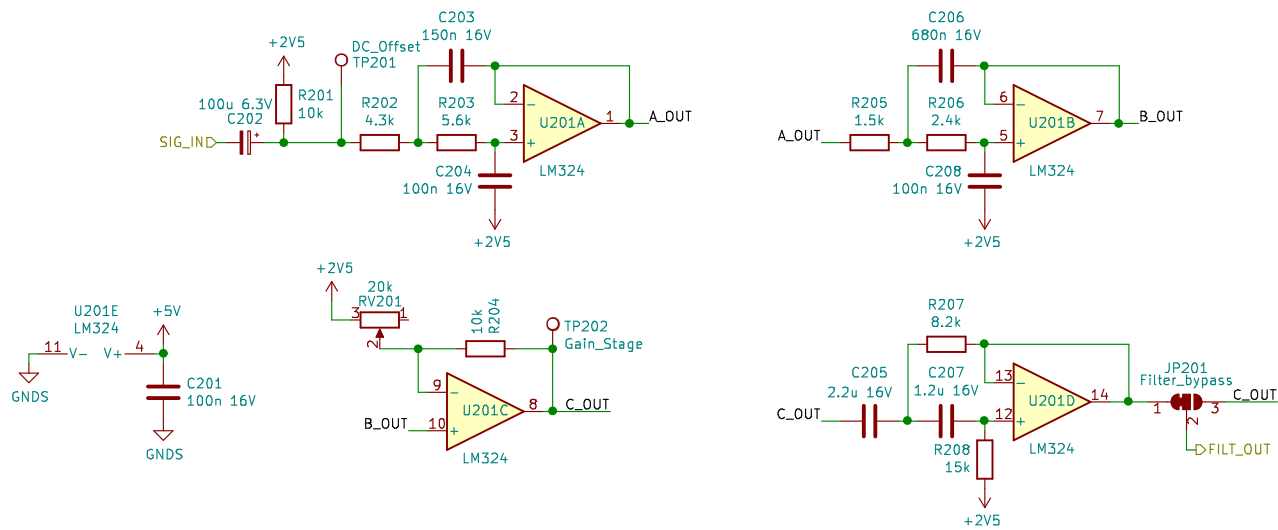
Title:

Size: A4
KiCad E.D.A. kicad 5.1.10

Date:

Rev:

Id: 1/5



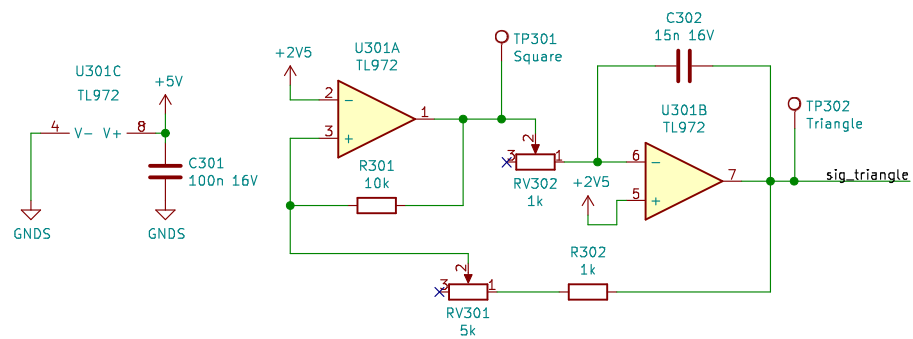
Second two stages make a voltage follower and 2nd order high-pass-filter.
First two stages make 4th order low-pass filter.
Two-stage bandpass designed for 10–200Hz frequency band.

Sheet: /Input_Stage/
File: Input_Stage.sch

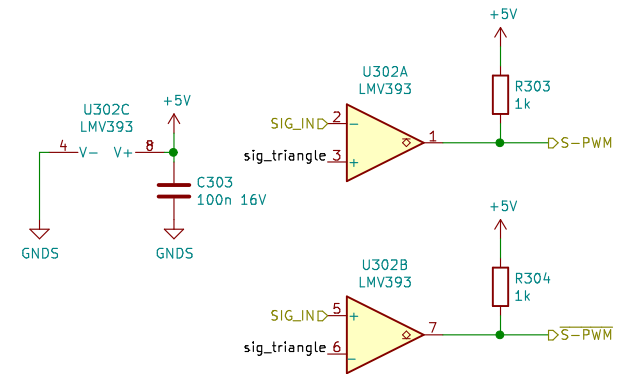
Title: D-Class Input Filter

Size: A4 Date: 2021-07-31
KiCad E.D.A. kicad 5.1.10

Rev: 1.0.0
Id: 2/5



Adj Triangle Wave Generation



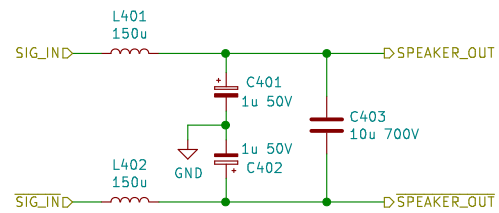
S-PWM Inverting and Non-Inverting outputs

Sheet: /S-PWM_Gen/
File: S-PWM_Gen.sch

Title: S-PWM Generator

Size: A4
KiCad E.D.A. kicad 5.1.10

Rev:
Id: 3/5



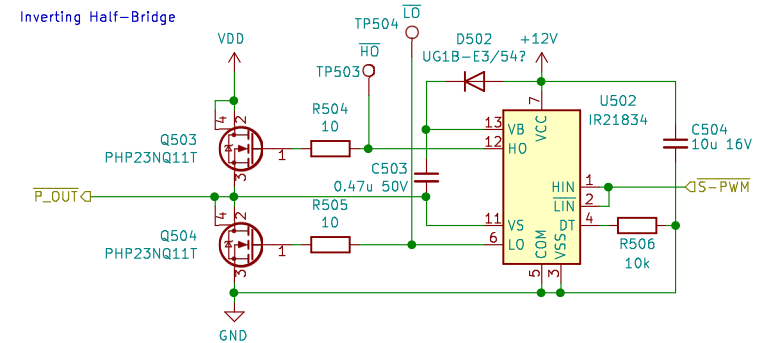
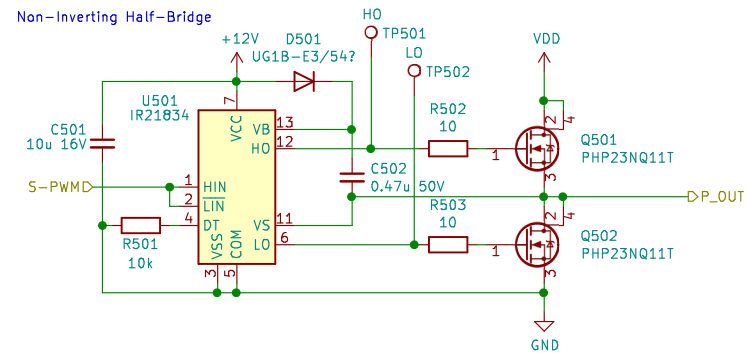
Sheet: /Output_Filter/
File: Output_Filter.sch

Title:

Size: A4
KiCad E.D.A. kicad 5.1.10

Date:

Rev:
Id: 4/5



Sheet: /Power_Stage/
File: Power_Stage.sch

Title:

Size: A4
KiCad E.D.A. kicad 5.1.10

Date:

Rev:
Id: 5/5