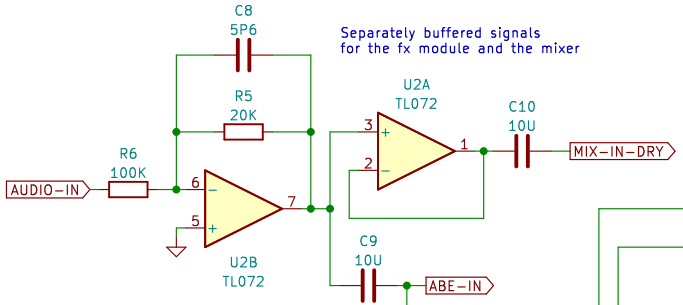
Input

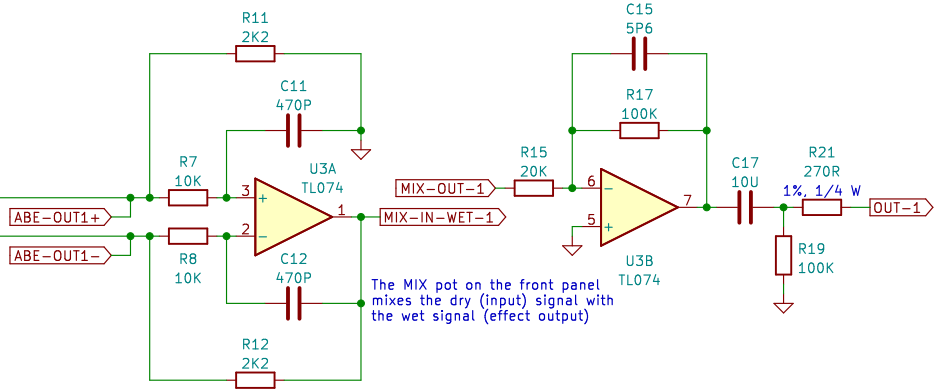
Output of this stage is nominal 2Vp-p max



Separately buffered signals
for the fx module and the mixer

Stereo Outputs

Convert differential signals to Eurorack audio level outputs.
For mono output, use either one.

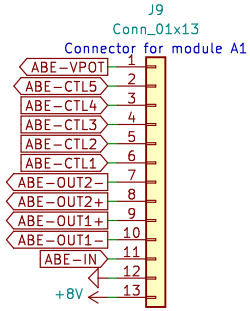


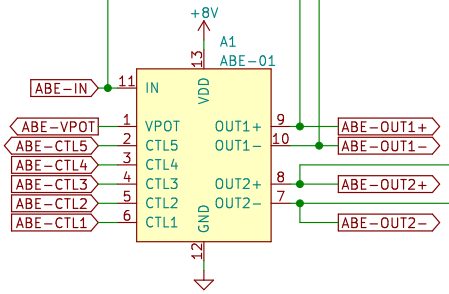
The MIX pot on the front panel
mixes the dry (input) signal with
the wet signal (effect output)

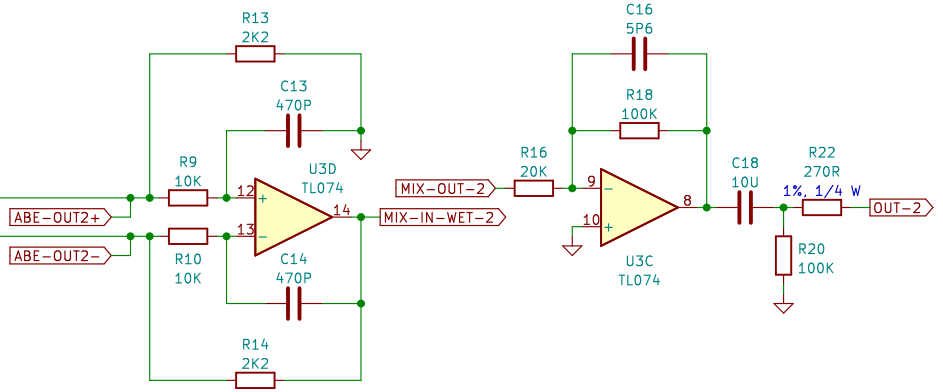
R11 & R12 set the gain to give
2Vp-p output, matching the input

Accu-Bell Effector Module

Mounted in a socket header







All fixed resistors are 1% tolerance unless otherwise specified.
All eletrolytic capacitors are rated for 25VDC unless otherwise specified.

Eurorack digital effects module – 8HP

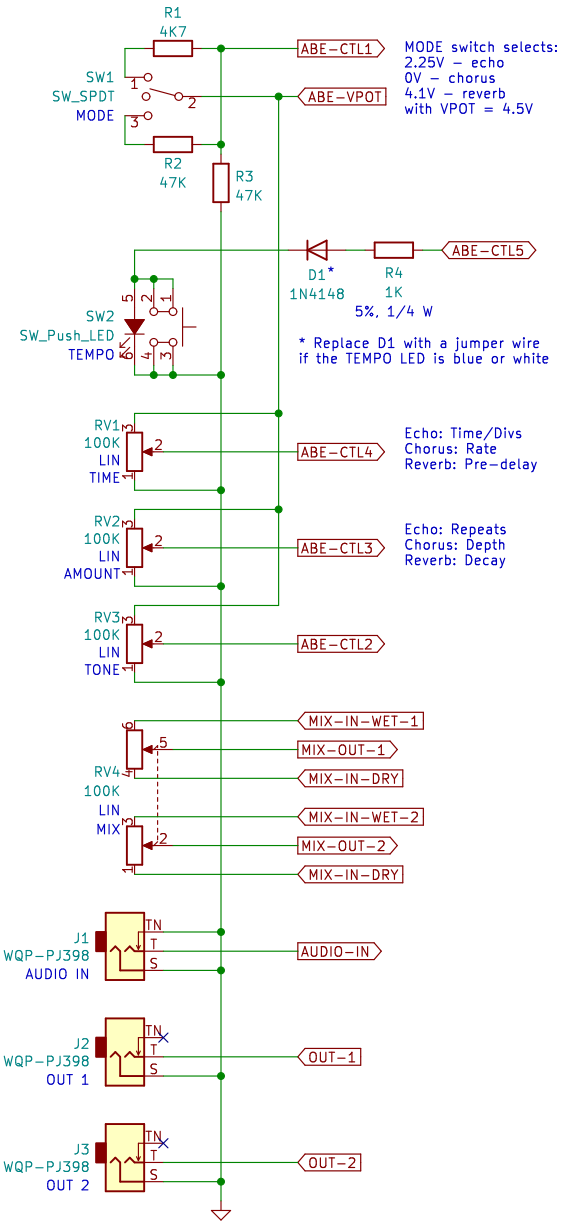
Len Popp

Sheet: /
File: FX.kicad_sch

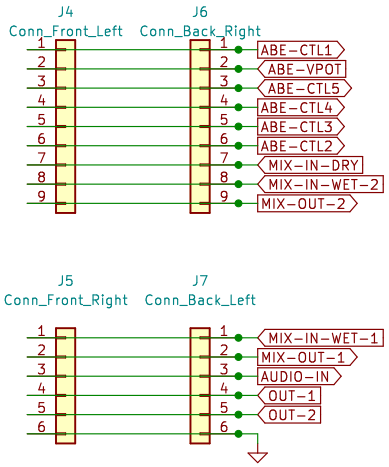
Title: Eurorack Effects Module

Size: A4	Date: 2022-09-30	**Rev: 1.2**
KiCad E.D.A. kicad (6.0.8)		Id: 1/2

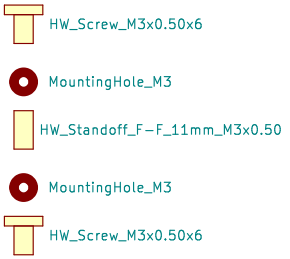
Front Panel Controls



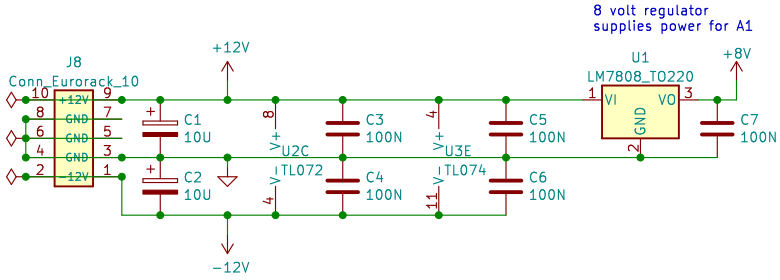
Board Connectors

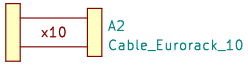


Hardware



Eurorack Bus & Power





All fixed resistors are 1% tolerance unless otherwise specified.
All eletrolytic capacitors are rated for 25VDC unless otherwise specified.

Eurorack digital effects module – 8HP

Len Popp

Sheet: /PanelPower/
File: PanelPower.kicad_sch

Title: Front Panel & Power – Eurorack Effects Module

Size: A4	Date: 2022-09-30	**Rev: 1.2**
KiCad E.D.A. kicad (6.0.8)		Id: 2/2