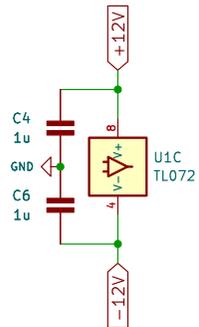
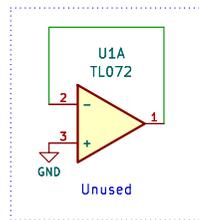
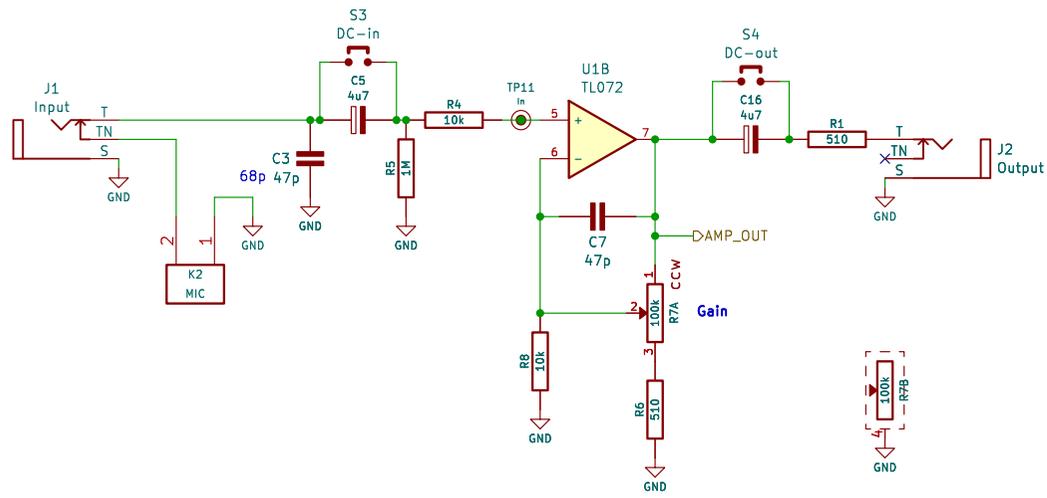


www.davidhailant.com		
<b>David Hailant</b>		
Sheet: /		
File: piezo.kicad_sch		
<b>Title: Piezo</b>		
Size: A4	Date: 2026-03-14	<b>Rev: 1.0</b>
KiCad E.D.A. 8.0.9	Id: 1/7	



www.davidhailant.com

David Hailant

Sheet: /Input/

File: input.kicad\_sch

**Title: Piezo**

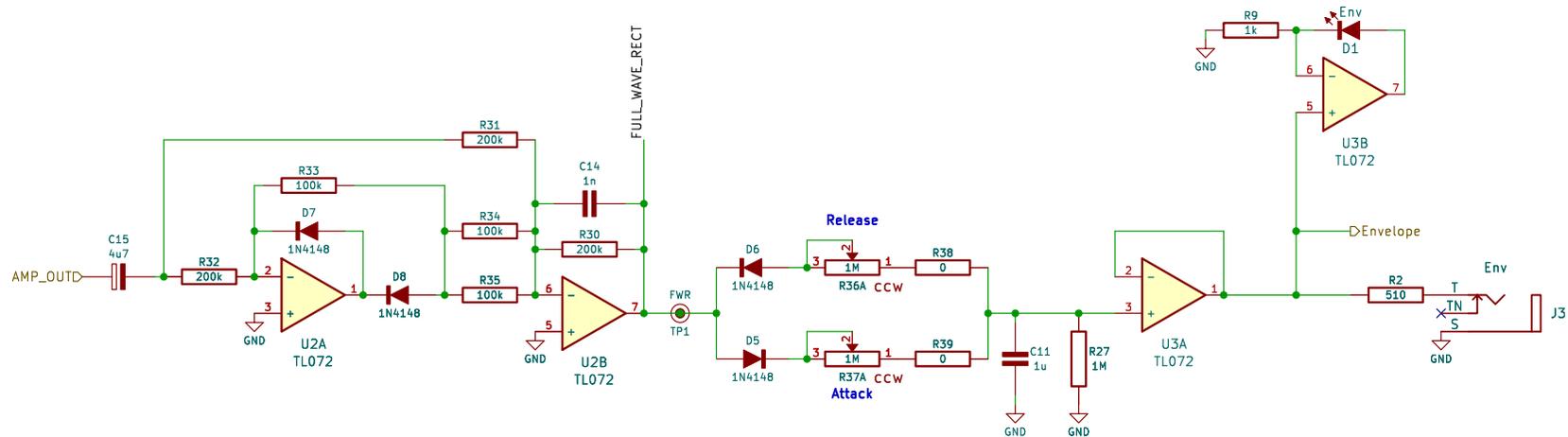
Size: A4

Date: 2026-03-14

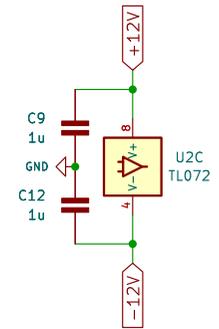
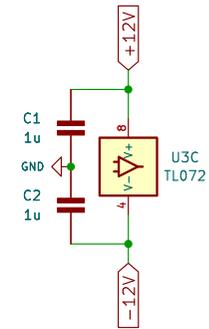
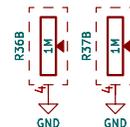
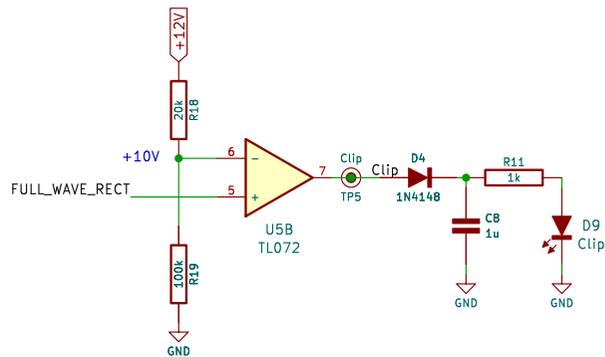
Rev: 1.0

KiCad E.D.A. 8.0.9

Id: 2/7



Gain needs to be very high is attack is > 0  
reduce pot value?



www.davidhailant.com

David Hailant

Sheet: /Envelope/

File: envelope.kicad\_sch

**Title: Piezo**

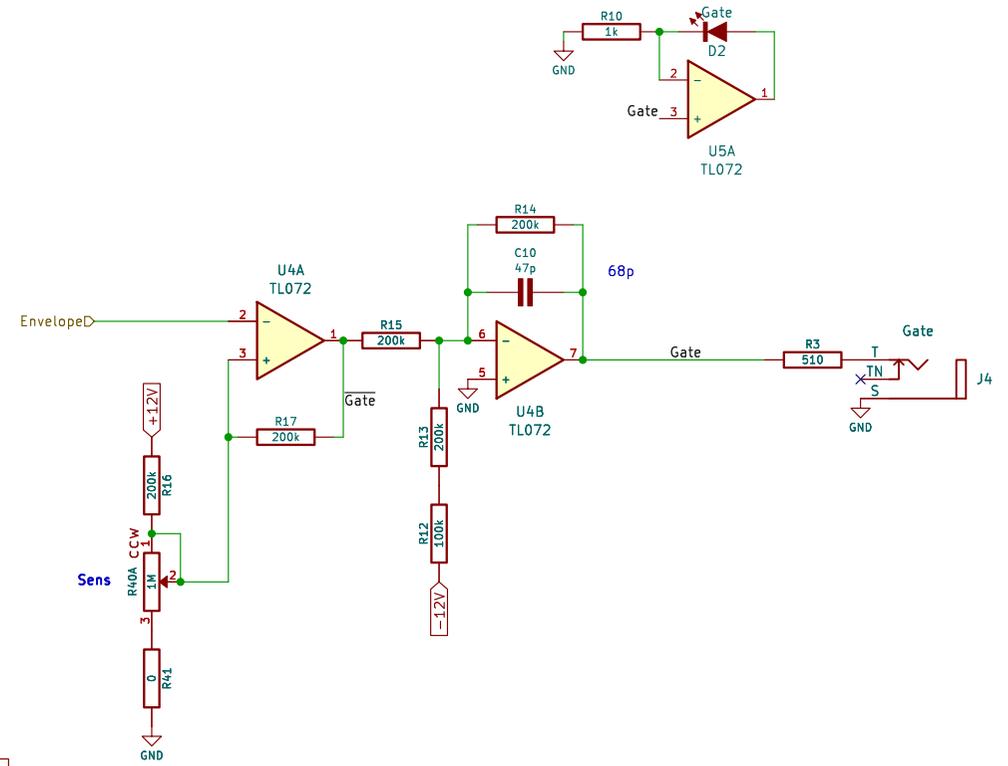
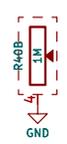
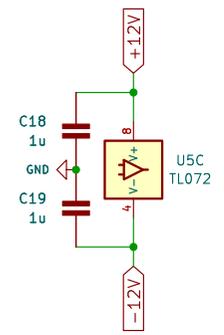
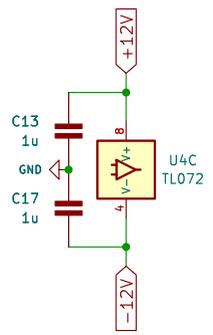
Size: A4

Date: 2026-03-14

Rev: 1.0

KiCad E.D.A. 8.0.9

Id: 3/7



www.davidhailant.com

**David Hailant**

Sheet: /Gate/

File: gate.kicad\_sch

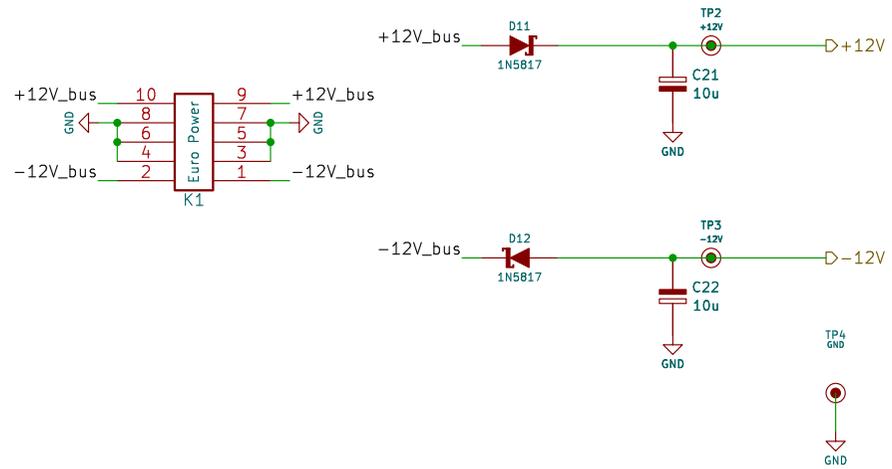
**Title: Piezo**

Size: A4 | Date: 2026-03-14

KiCad E.D.A. 8.0.9

**Rev: 1.0**

Id: 4/7



www.davidhailant.com

**David Hailant**

Sheet: /Power/

File: euro\_power\_10.kicad\_sch

**Title: Piezo**

Size: A4

Date: 2026-03-14

**Rev: 1.0**

KiCad E.D.A. 8.0.9

Id: 5/7

1

2

3

4

5

6

A

A

B

B

C

C

D

D

1

2

3

4

5

6

Spring attach



Piezo Disc

Tall trimmers <https://www.thonk.co.uk/shop/ttpots/>

[www.davidhailant.com](http://www.davidhailant.com)

**David Hailant**

Sheet: /Hardware/

File: hardware.kicad\_sch

**Title: Piezo**

Size: A4

Date: 2026-03-14

**Rev: 1.0**

KiCad E.D.A. 8.0.9

Id: 6/7

frontpanel layout

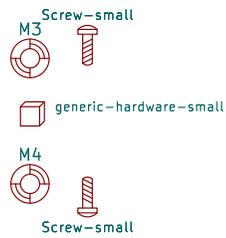
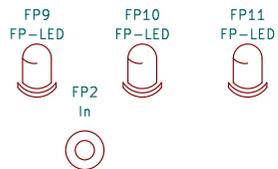
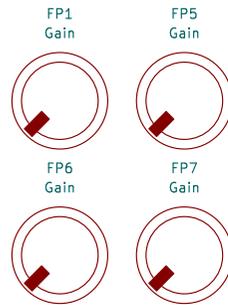
FP Silkscreen

texture

WEEE

WEEE

Piezo disc attachment



www.davidhailant.com

David Hailant

Sheet: /Front Panel/

File: frontpanel.kicad\_sch

**Title: Piezo**

Size: A4

Date: 2026-03-14

Rev: 1.0

KiCad E.D.A. 8.0.9

Id: 7/7