

SPECS:

CODEC: 56 mA digital supply @ 3.3 V + 74 mA analog supply @ 3.3V
= 429 Mw @ 130 mA

MCU: max 160 mA @ 480 MHz (p.100 datasheet)

op amps: NE5532 typ 8 mA max 16 mA supply current @ +- 15 V
12 x 16 mA = 192 mA

OPA2134 typ 8 mA max 10 mA @ +- 15V
2 x 10 mA = 20 mA

Flash memory: 25 mA ? p. 62 datasheet

Total: 527 mA

By Matthew Monte

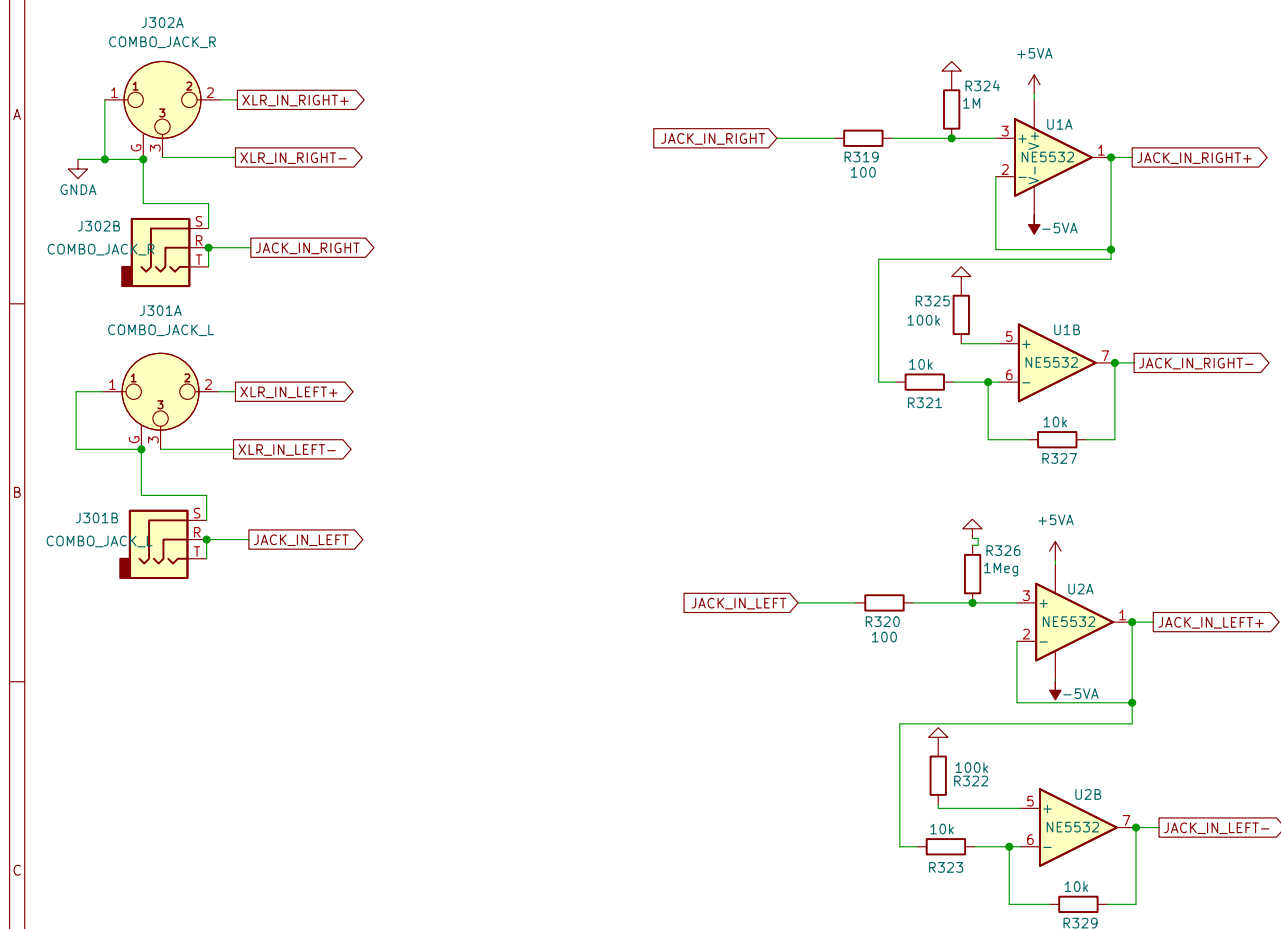
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Title: Audio Processor

Size: A3 Date: 18 Février
KiCad E.D.A. kicad (6.0.5)

Rev: 1
Id: 2/4

INPUT ANALOGIQUE



OUTPUT ANALOGIQUE

