U1A 4011
+12V
R1 1.2K
pitchA1 100KB
C1 220uF
GND

U1B 4011
R2 1.2K
pitchA2 100KB
C2 220uF
GND

levelA 100KA
R5 1K
GND

U1C 4011
+12V
R3 1.2K
pitchB1 100KB
C3 220uF
GND

U1D 4011
R4 1.2K
pitchB2 100KB
C4 220uF
GND

levelB 100KA
R6 1K
GND

U2A TL072
RV1 100K
C5 220nF
GND

U2B TL072
RV2 100K
C6 220nF
GND
GND

DC-BLOCKING CAP

NON-INVERTING AMP

J1 AudioJack2

U1E 4011
+12V
VDD
VSS
GND

U2C TL072
+12V
V+
V-
-12V

+V ← POSITIVE RAIL

GND ← VIRTUAL GROUND

-V ← NEGATIVE RAIL

+V

0V