

Plug-in Bread Board Audio Amp

#ci0306

Parts list:

Designator	Description
U1	TDA7052 1W audio amplifier
C1	1uF Electrolytic capacitor (small cylinder)
C3	.47uF ceramic cap (larger yellow cap labeled 474)
C2	.1uF ceramic cap (labeled 104)
C4	330uF cap (larger cylinder)
D1,D2	diode
R1	4.7k Resistor
RV1	Trim Pot

Instructions:

Install the (2) 2-pin headers and (1) 7-pin header on the bottom of the board as shown in the picture.

This should be compatible with elenco sized bread boards.

The speaker or headphones should attach to O+ and O-.

Input should go to "IN". VCC is 5V.

Please see the spec sheet for the TDA7052 amplifier for more information.

