

AUDIO AMPLIFIER KIT PART LIST

Quantity	Part
1	breadboard
1	120VAC to 9.2VAC adapter
1	adapter output to breadboard connector (look for a black rectangular box)
1	LM340T5 linear regulator
1	AD822 op-amp IC
1	OP284 op-amp IC
2	100k Ω POT (green)
1	10k Ω POT (blue)
3	22k Ω
1	2.2k Ω (kit has 0; these aren't a permanent part of your circuit, so get them during lab)
2	11k Ω
2	10k Ω
1	510 Ω
1	51 Ω (kit has 0; these aren't a permanent part of your circuit, so get them during lab)
1	2200 μ F
3	220 μ F (kit has 1)
1	10 μ F
1	1 μ F
1	22nF (223)
1	560pF (561)
1	male headphone jack
1	female headphone jack (look for a black rectangular box; your headphones should be able to plug into it)
1	9V battery connector
4	diode
1	LED

Don't forget to grab some wires from the lab! Don't worry if you have some extra parts.

REVISION HISTORY

Name	Date	Note
David Lin	7/26/05	List created.