

S70 APPLAUSE LED



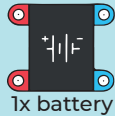
1x LED



1x trans. PNP



1x trans. NPN



1x battery



1x



1x



1x



1x



2x resistor 10k Ω



1x microphone



1x capacit. 100nF



1x resistor 1M Ω



1x capacitor 10 μ F



1x

This is a modification of the S50 manual. We charge the capacitor with an amplified current from the microphone. The capacitor slowly discharges into the base of the second transistor. It is actually a similar circuit as L530, only differently connected. The LED lights up quickly with a sound and then slowly goes out.

