

Component	Description/remarks	Link supplier	Amount
HT8950A DIP-16	Voice Modulator, Holtek	http://www.ebay.com/itm/1x-HOLTEK-HT8950A-DIP-16-New-IC-Voice-Distortion-Modulator-For-Audio-Amplifier-/111122864938?hash=item19df705b2a:g:2-AAOSwofxUh~jx	1
LM386 DIP-8	Audio amplifier, Texas Instrument	http://www.ebay.com/itm/10PCS-LM386-LM386N-DIP-8-Audio-Power-AMPLIFIER-IC-/130948512594?hash=item1e7d23bb52:g:MiIAAOSwxYxUszs0	1
elektret microphone	Adafruit	https://www.adafruit.com/products/1064	1
speaker 8ohm	Adafruit	https://www.adafruit.com/products/1313	1
100 K Ω resistor			1
47 K Ω resistor			1
33 K Ω resistor			1
4.7 K Ω resistor			2
470 Ω resistor			1
330 Ω resistor			2
250 Ω potentiometer	or trimmer		1
100 μ F capacitor	electrolytic		2
22 μ F capacitor	electrolytic		1
10 μ F capacitor	electrolytic		1
4.7 μ F capacitor	electrolytic		1
100 nF capacitor	ceramic		5
10 nF capacitor	ceramic		1
switch button		http://www.amazon.com/momentary-electric-miniature-pushbutton-Latching/dp/B017XWZ0X4/ref=sr_1_37?ie=UTF8&qid=1463056511&sr=8-37&keywords=switch+button	4

zener diode 3.6V			1
battery holder 3xAA		https://www.adafruit.com/products/771	1
AA battery			3
LED			1
on/off switch (SPST)			1
3.5 mm female headphone jack plug (panel mount jack)		<a +mini+female+headphone+jack+plug"="" href="http://www.amazon.com/3-5mm-Stereo-Panel-Mount-Jack/dp/B000ML4A2Q/ref=sr_1_8?ie=UTF8&qid=1463056165&sr=8-8&keywords=3.5mm+1/8">http://www.amazon.com/3-5mm-Stereo-Panel-Mount-Jack/dp/B000ML4A2Q/ref=sr_1_8?ie=UTF8&qid=1463056165&sr=8-8&keywords=3.5mm+1/8"+Mini+Female+Headphone+Jack+Plug	1
DIP-8 socket	for the LM386	https://www.adafruit.com/products/2202	1
DIP-16 socket	For the HT8950A	https://www.adafruit.com/products/2203	1
Perf board 10x2.5cm	or 4"x1"		1
Perma protoboard half-size		https://www.adafruit.com/products/1609	1
plywood 40x40x0.6cm	or 16"x16"x1/4"		1
machine screws m3x12	or 1/8"x1/2"		10
bolts m3	or 1/8"		10