



GEMMA Talking Toy Guts Sound Pack

PRODUCT ID: 1759



. Description

Mod your stuffed toy to chirp, meow, or woof! This GEMMA parts pack makes it easy to add simple sounds to any plush toy, and especially the Sew-Your-Own Owl Kit (not included!) A tilt ball switch is used to trigger GEMMA to play a sound of your choosing (or write your own) through a small speaker, amplified by a transistor.

This product includes:

- o 1x Adafruit Gemma V2
- o 1x 3.7v 150mAh LiPoly Battery
- o 1x Tilt Ball Switch
- o 1x Adafruit Micro Lipo - USB LiIon/LiPoly charger - v1
- o 1x PN2222 Transistor (for more information on the PN2222, check out our 10-pack)
- o 1x Small Speaker
- o 1x 220-ohm Resistor
- o 24" length of solid-core wire
- o Three pieces of different sized heat shrink (1/4", 1/8", and 1/16" in diameter)

This kit does not come with the plushie owl! We have a separate kit just for that item, see below or use a stuffed toy you have around the house! You'll also need a MicroB USB cable, which you also likely have, or you can pick one up here. Some soldering is required, but its a fun weekend project and a good way to learn about basic electronic assembly. Check out the Tutorial to learn how!

. **Technical Details**

Learn how to use this product with the Plush Owl Toy!

