### Crafty Robot

Kitronik

## MAKE YOUR MINI-FIGURES MOVE WITH FIZZBIT



- Create your 3D printed or paper robot.
- Plug the Fizzbit moduledirectly into a computeror USB power supply.
- Your Fizzbot can now battle, race and dance around!

Crafty Robo

# FIZZBIT MODULE

The Fizzbit is a way to bring movement and excitement to mini-figures of your own invention. It is a small module containing a vibration motor, super capacitor and USB socket, which can plug directly into a computer or USB power supply (no batteries required). You slot

your Fizzbit into a mini-figure (made from paper or 3D printed), turning it into a Fizzbot. Fizzbots can battle, race and dance around.

For a full set of templates for creating Fizzbots, see:

### www.thecraftyrobot.net

The resources offer a great starting point and allow you to make Fizzbots using a 3D printer, a paper cutting machine or, simply, cut out by hand.

### List of resources:

- Sumo wrestler: 123D file, Design Spark Mechanical File
- Fizzbot base (Sphere with mounting details): 123D file, Design Spark Mechanical File.
- Paper Fizzbot base (used to make tiger and sequin figure): DXF file, PDF.
- Dragon and Unicorn: DXF files.
- Cowboy and horse: PDF.



The Fizzbit module 🔨

Description	Code	1+	10+	100+
Fizzbit module	5201			