

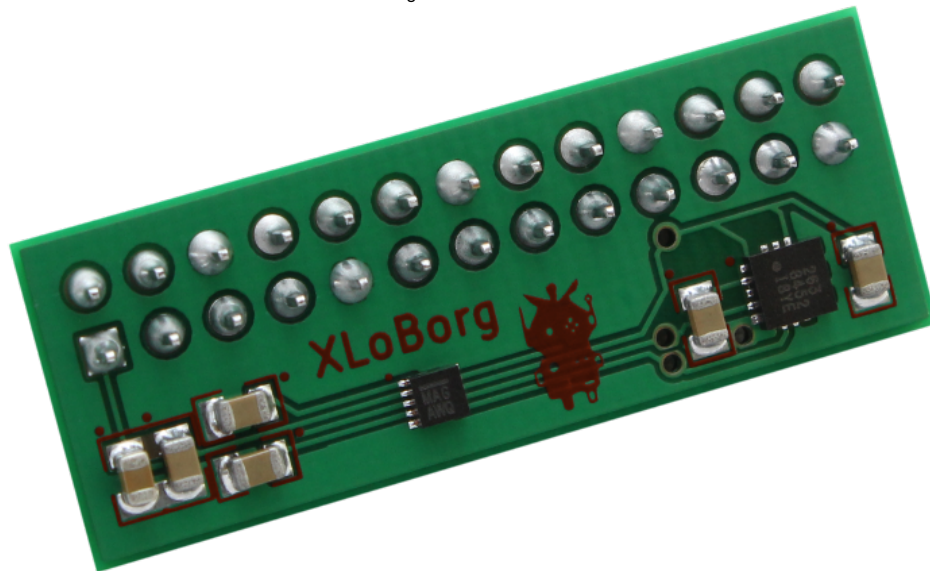
**PiBorg***Robotics add on boards for use with your Raspberry Pi*[New shop](#) [Boards](#) [Blog](#) [Forum](#) [Contact](#) [Search](#) [Careers](#)[Home](#)

XLoBorg - Motion and direction sensor for your Raspberry Pi

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Measure movement such as bumps and shocks and determine direction from your Raspberry Pi with the XLoBorg add on board by PiBorg.

Features a 3 Axis Accelerometer and 3 Axis Magnetometer



Great for Robotics projects such as UAV's, cars, navigation and just about anything!

Raspberry Pi Version	Compatible?
Model A	YES
Model B rev 1	YES
Model B rev 2	YES
Model B+	YES
Raspberry Pi 2	YES
Raspberry Pi 3	YES
Raspberry Pi Zero	YES - need to solder header to Pi Zero

[Example software such as Python for the Raspberry Pi here](#)

[Datasheet, schematic and additional info here](#)

Build Instructions



Latest Blog

A robot called BOB



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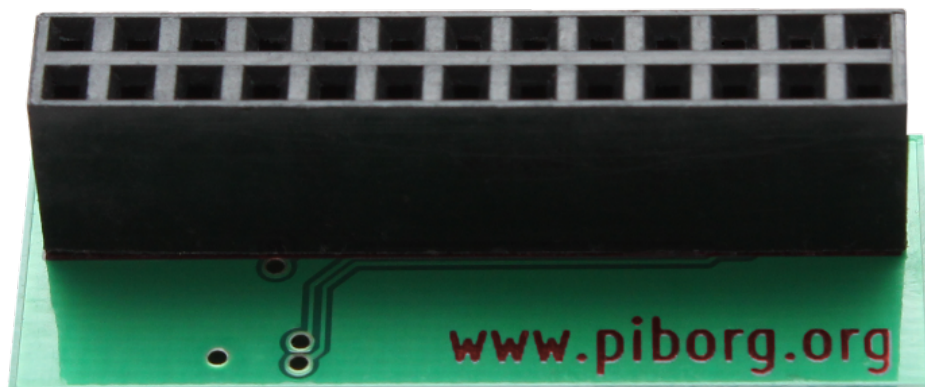
User login

Username *

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Log in



Uses only the I2C pins of the Raspberry Pi (and power), so you have lots of free pins to connect to PicoBorg or a LedBorg, or both!

Simply plug it on to the GPIO header of your Raspberry Pi, run the software, and start sensing movement and direction!

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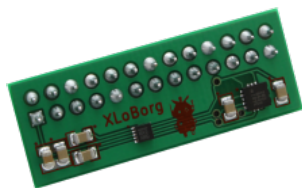
Requires Raspberry Pi

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Features a 3 Axis accelerometer and 3 Axis Magnetometer

£8.76

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