



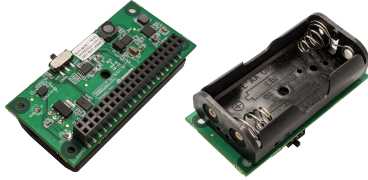
Gumstix Raspberry Pi Zero Battery Board

Product datasheet

PKG900000001210

USD50.00

BATTERY POWERED RASPBERRY PI ZERO



Product Features

| Position and motion sensing | |
|-----------------------------|---|
| Accelerometer | Three-axis inertial measurement of acceleration. |
| Gyroscope | Three-axis inertial measurement of angular rates. |
| Power | |
| Battery Charger | NiMH and NiCD charge capability. |

Designed by Gumstix in Geppetto, the Raspberry Pi Zero Battery IMU board allows you to take your Raspberry Pi Zero anywhere. Simply pop in two rechargeable NiMH or NiCd batteries into the holder and you're ready to go anywhere with your Raspberry Pi Zero. Charging the batteries is as easy as plugging in your Raspberry Pi Zero using a USB cable, as per usual. With the onboard Bosch BMI160 3-axis accelerometer and 3-axis gyroscope you can easily track motion. Add a camera to enable totally wireless video streaming.

CUSTOMIZE YOUR BOARD Customize the Gumstix Raspberry Pi® Zero to your project's specific needs in Geppetto. Add functionality or remove unused components with the ease of a drag-and-drop interface. Battery IMU board can also be customized to the processor of your choice in Geppetto.

- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

What's included

1 × Raspberry Pi Zero Battery

Key component

- 1 × Memory (256Kb I2C Serial Board EEPROM)
- 1 × Switch slide R/A
- 1 × Battery Holder 2xAA
- 1 × IMU 16bit 3D Accel + 3D Gyro
- 1 × Linear Technology LTC4060 Fast Battery Charger

Product links

- [Geppetto®Workspace](#)



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Gumstix:

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