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Grove - 3-Axis Digital Gyro

SKU: 101020050

| Qty: | 1 |

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Description

| Recipe **1** |
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| Components **9** |
| Distributors **19** |

Grove - 3-axis Gyro module based on ITG 3200. It is the world's first single-chip, digital-output, 3-axis MEMS motion processing gyro optimized for gaming, 3D mice, and motion-based remote control applications for Internet connected Digital TVs and Set Top Boxes.

Features

- Grove compatible interface
- Digital-output X-, Y-, and Z-Axis
- Fast Mode I²C (400kHz) serial interface
- ±2000°/s full scale range and 14.375 LSBs per °/s sensitivity
- Low 6.5mA operating current for long battery life
- On-chip temperature sensor
- Integrated amplifiers and low-pass filters
- RoHS and Green compliant

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting Started and Introduction to Grove before your using of the product.
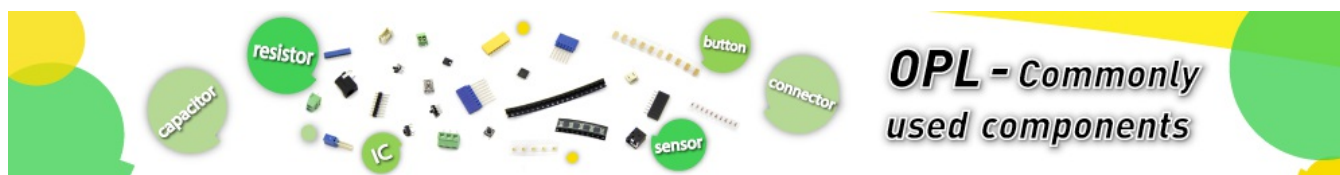
Documents

Please visit our wiki page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our forum.
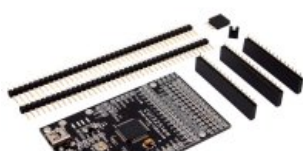
- Github - Grove_3_Axis_Digital_Gyro

Overview

Designer: Seeed Studio
Other Products From This Designer
Weight: 5 g

Staff Picked

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CUI32Stem
SKU: 103990012

Seeed Tiny BLE - BLE + 6DOF Mbed Platform
SKU: 102080005

SDLogger - Open Hardware Data Logger
SKU: 105990002

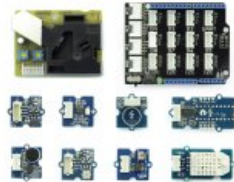SeeedStudio BeagleBone Green
SKU: 102010027

Grove - Starter Kit for Arduino
SKU: 110060024

Grove starter kit plus – Intel IoT Edition for Intel Galileo Gen 2
and Edison
SKU: 110020002

Grove Starter Kit for LinkIt ONE
SKU: 110060039

DSO Touch
SKU: 110060069

Crazyflie 2.0
SKU: 110990440

RF Explorer 6G Combo
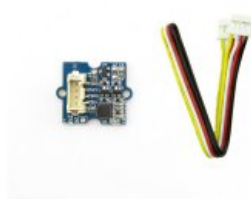
SKU: 109990063

GrovePi+
SKU: 103010002

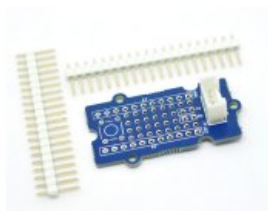Raspberry Pi 2 Model B w/ ARMv7 Quad Core 1GB RAM
SKU: 102110011

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Grove - 3-Axis Digital Gyro
SKU: 101020050

Grove - Protoshield

SKU: 101020035

Grove - Rotary Angle Sensor
SKU: 101020017

Grove - Temperature Sensor
SKU: 101020015

Grove - Switch(P)
SKU: 101020004

Grove - Button
SKU: 101020003

Customers Also Purchased

Grove - Green Wrapper 1*2(4 PCS pack)

Xadow - M0 mbed enabled ARM Cortex-M0 board for Rapid
Prototyping

Coin Counting Box

The magic castle

Surprising gift
box

12V 23A Battery Holder
Case

Dual Alphanumeric 14 Segment LED - Yello Green 0.54
inch

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