

## Sensor Module 3 Axis Accelerometer And 3 Axis Magnetometer

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### Sensor Module 3 Axis Accelerometer

MPU-9250 3-Axis Accelerometer, Gyroscope & Magnetometer Sensor Module \$ 7.95 Combines a 3-axis accelerometer, a 3-axis gyroscope and a 3-axis magnetometer with an on-board Digital Motion Processor (DMP) all packaged in a high performance small module. 2 in stock

### MPU-9250 3-Axis Accelerometer, Gyroscope & Magnetometer ...

3 PCS MPU-6050 Module 3-Axis Gyroscope + 3-Axis Accelerometer Module (3V-5V Compatible) Tilt Sensor, I2C for Arduino, Genuino, Raspberry Pi. 5.0 out of 5 stars 1. \$9.99\$9.99. FREE Shipping on orders over \$25 shipped by Amazon.

### Amazon.com: 3 axis accelerometer

MPU-6050 chip - 3 Axis Gyroscope + 3 Axis Accelerometer Sensor Module Gyroscope range:  $\pm 250$  500 1000 2000  $^{\circ}$  / sec(dps)and provide the I2C serial interface.a separate VLOGIC reference pin Working voltage :3-5V (internal low dropout regulator) Chip built-in 16bit AD converter, 16-bit data output standard IIC communications protocol

### Amazon.com: Aukru MPU-6050 Sensor Module, MPU 6050 3 Axis ...

The 3-axis accelerometer module carries an MMA7361 chip from Freescale. The MMA7361 operates in 2 selectable sensitivity modes, +/- 1.5g, and 6g. The sensor board defaults to 1.5g. Add the shunt or use the GS pin for software selection of 6g sensitivity.

### 3-Axis Accelerometer Module - moderndevice.com

Name: GY-521 MPU-6050 Module (3 Axis Analog Gyroscope + 3 Axis Accelerometer) Chip: MPU-6050, chip built-in 16bit AD converter, 16-bit data output. Power Supply:3-5v (internal low dropout regulator) Communication: standard IIC communication agreement.

### Amazon.com: ZYAMY GY-521 MPU-6050 Sensor Module for ...

ZYAMY GY-521 MPU-6050 Sensor Module for Arduino DIY Kit 3 Axis Analog Gyroscope Sensors + 3 Axis Accelerometer 6DOF Module with Pins 3-5V DC MPU6050 \$4.99\$4.99 Get it as soon as Tue, Jul 7

### Amazon.com: 3 axis accelerometer arduino

Accelerometer Sensor Module is a 3-axis acceleration sensor. It utilizes the Analog Device ADXL345 providing a high resolution measurement of up to +/- 16 g. The accelerometer measures the static acceleration of gravity in tilt-sensing applications, as well as dynamic acceleration resolution from motion or shock.

### Accelerometer Sensor Module - Arduino Compatible Products

Sensor module: 3-axis accelerometer and 3-axis magnetometer Features Analog supply voltage: 2.5 V to 3.3 V Digital supply voltage IOs: 1.8 V Power-down mode 3 magnetic field channels and 3

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acceleration channels  $\pm 1.3$  to  $\pm 8.1$  gauss magnetic field full-scale  $\pm 2$  g/ $\pm 4$  g/ $\pm 8$  g dynamically selectable full-scale 16-bit data out

## Sensor module: 3-axis accelerometer and 3-axis magnetometer

Here is an introduction to MMA7361, which is a long-familiar 3-Axis Accelerometer Module! This sensor can measure static (earth gravity) or dynamic acceleration in all three axis. Application of the sensor is in various fields and many applications can be developed using it.

## MMA7361 Tutorial 3-Axis Accelerometer Module

X-axis 5v in Y-axis 3.3v in Z-axis Ground Sleep Sense select 0g detect Self-test Description of Pins:  
X-axis This is the analog signal out along the X-axis Y-axis This is the analog signal out along the Y-axis Z-axis This is the analog signal out along the Z-axis Sleep This pin will put the chip to sleep when pulled low to consume less

## MMA7361 3-Axis Accelerometer Module

LIS2HH12 module is based off the ST 3-Axis accelerometer. The module is a tiny package and allows for 2 5-pin headers to be soldered to it. This mitigates vibration noise that is introduced to the accelerometer. from external sources of varying frequencies. You can buy this chip from these locations:

## 3 Axis Accelerometer LIS2HH12 Module : 10 Steps (with ...

HiLetgo 3pcs GY-521 MPU-6050 MPU6050 3 Axis Accelerometer Gyroscope Module 6 DOF 6-axis Accelerometer Gyroscope Sensor Module 16 Bit AD Converter Data Output IIC I2C for Arduino 4.6 out of 5 stars 135. \$8.99. Nano V3.0, Nano Board ATmega328P 5V 16M Micro-Controller Board Compatible with Arduino IDE (Nano x 3 with USB Cable) ...

## HiLetgo ADXL335 3-Axis Accelerometer Angular Transducer ...

MPU6050 sensor module is complete 6-axis Motion Tracking Device. It combines 3-axis Gyroscope, 3-axis Accelerometer and Digital Motion Processor all in small package. Also, it has additional feature of on-chip Temperature sensor. It has I2C bus interface to communicate with the microcontrollers.

## MPU6050 (Gyroscope + Accelerometer + Temperature) Sensor ...

The MPU6050 is a Micro-Electro-Mechanical Systems which consists of a 3-axis Accelerometer and 3-axis Gyroscope inside it. This helps us to measure acceleration, velocity, orientation, displacement, and many other motion-related parameter of a system or object.

## MPU-6050 3-Axis Accelerometer and Gyro Sensor Module ...

The ADXL335 Module 3-axis Analog Output Accelerometer measures acceleration with a minimum full-scale range of  $\pm 3$  g. It can measure the static acceleration of gravity in tilt-sensing applications, as well as dynamic acceleration resulting from motion, shock, or vibration.

## ADXL335 Module 3-axis Analog Output Accelerometer - Robu.in

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## 3 axis accelerometer sensor module | eBay

My development board is a Raspberry Pi 3 Model B running the Raspbian OS and my sensor module is the SunFounder MPU6050 Module for Arduino and Raspberry Pi, 3-axis Gyroscope and 3-axis Accelerator that communicates over an I2C serial bus interface.

## Interfacing An MPU6050 (Gyroscope + Accelerometer) Sensor ...

MODULE 3 AXIS ACCELEROMETER. This module allows you to measure acceleration, detect impacts and determine orientation.

## 3-Axis Accelerometer Module for Arduino | Jaycar ...

The LIS3DH is a high performance, ultra-low power, three-axis linear accelerometer. It features user-selectable scales up to 16g, an embedded temperature sensor, 10-bit ADC and a standard digital

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I2C/SPI serial interface. Parallax Inc. places the LIS3DH on a compact 20x21 mm PCB with an 8-pin straight header.

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