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Sensor Module 3 Axis Accelerometer

The MPU-9250 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. PACKAGE INCLUDES:

MPU-9250 3-Axis Accel, Gyro & Mag Sensor Module; 10-pin male header;

KEY FEATURES OF MPU-9205

3-AXIS ACCEL, GYRO & MAG

SENSOR MODULE:

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

MPU6050 sensor module is complete

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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.

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

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. The 3-Axis Accelerometer sensor will operate between 2.2 and 6 volts.

3-Axis Accelerometer Module - Modern Device

December 2009 Doc ID 16941 Rev 1

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1/47 47 LSM303DLH 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
acceleration channels ± 1.3 to $\pm 8,1$ gauss
magnetic field full-scale ± 2 g/ ± 4 g/ ± 8 g
dynamically selectable full-

Sensor module: 3-axis accelerometer
and 3-axis magnetometer
The MPU-6050 3-Axis Accelerometer
and Gyro Sensor module use MPU-6050
which is a little piece of motion
processing tech!!! There are different
types of magnetometer are available;
the basic differences between MPU6000,
MPU6050 and MPU6500 is:

MPU-6050 3-Axis Accelerometer and
Gyro Sensor

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The Me 3-Axis Accelerometer and Gyro Sensor is an ideal module for motion and posture detection of robot. It includes a 3-axis accelerometer, a 3-axis angular velocity sensor, and a motion processor, and provides I2C port for communication. It can be applied on the self-balancing cart, 4-axis aircraft, robot, and mobile devices.

Me 3-Axis Accelerometer and Gyro Sensor – Open-source ...

The GY-521 MPU6050 3 Axis Accelerometer Gyroscope is a relatively complex module. The gyroscope allows you to tell both the angle it is positioned in all three axis directions and the movement in each of those directions. In addition this is able to report the temperature of the die so it can be used to monitor the rough temperature.

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GY-521 MPU6050 3 Axis Accelerometer
Gyroscope Module ...

Accelerometers are integrated circuits or modules used to measure the acceleration of an object to which they are attached. They are used in applications including: vehicle dynamics, mobile phone orientation detection, image stability, tilt, tap detection and anti-theft devices.

Accelerometer Sensor | MEMS

Accelerometer | 3 Axis ...

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.

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MMA7361 Tutorial 3-Axis Accelerometer Module

This simple module contains everything required to interface to the Arduino and other controllers via I2C (use the Wire Arduino library) and give motion sensing information for 3 axes - X, Y and Z. Specifications. Accelerometer ranges: ± 2 , ± 4 , ± 8 , $\pm 16g$; Gyroscope ranges: ± 250 , 500 , 1000 , 2000 $^{\circ}/s$

GY-521 MPU6050 3-Axis Acceleration Gyroscope 6DOF Module ...

the gyro module communicates with the Arduino through I2C serial communication via the serial clock (SCL) and data (SDA) the MPU6050 chip needs 3.3V but a voltage regulator on the GY-521 board allows you to give it up to 5V ; For more information on the module there is a great resource on this page in the Arduino Playground

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MPU6050: Arduino 6 Axis
Accelerometer + Gyro - GY 521 Test ...
Description: - Triaxial accelerometer
module MMA7660 acceleration module
digital module - Module is compatible
with 3-5V level - Means of
communication IIC - Power supply
3-5V - PCB size: 21mm multiplied by
15mm - Module pin VCC GND SCL
SDA INT pin - Test code, schematics,
datasheets. Large amount of technical
support.

MMA7660 3 Axis Triaxial
Accelerometer Sensor Module For ...
Arduino tutorial #13 - Using the triple
axis ADXL345 Accelerometer Module.
In this tutorial we dive right into the
Wire library through which we
communicate ...

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Arduino #13 - 3 axis Accelerometer
ADXL 345 - Robots ...

Accelerometer and Gyroscope Module
MPU6050 is a special class Micro-
Electro-Mechanical Systems (MEMS)
device that consists of a 3-axis
accelerometer and a 3-axis Gyroscope
embedded in it. This sensor can
measure a variety of parameters like
acceleration, velocity, orientation,
displacement and many other motion-
related parameters of a system or
device.

Accelerometer and Gyroscope Sensor
Module MPU6050

GY-61 DXL335 3-Axis Accelerometer
Module is a three axis accelerometer
sensor module based on ADXL335
integrated circuit. The ADXL335 is a
triple axis accelerometer with extremely
low noise and power consumption. The

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sensor has a full sensing range of +/-3g. It can measure the static acceleration of

GY-61 DXL335 3-Axis Accelerometer
Module

3-Axis Accelerometer Module for
Arduino CAT.NO: XC4478.

DISCONTINUED. 3-Axis

Accelerometer Module for Arduino
CAT.NO: XC4478. Measure

acceleration, detect impacts and
determine orientation. ... Sensor

Outputs: I2C: Downloads. Download
Manual; Download Datasheet;

SUBMIT DELIVERY In Stock. Out of
Stock. Low Stock. Standard ...

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

The LIS3DH is a high performance,
ultra-low power, three-axis linear
accelerometer. It features user-

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selectable scales up to 16g, an embedded temperature sensor, 10-bit ADC and a standard digital I2C/SPI serial interface. Parallax Inc. places the LIS3DH on a compact 20x21 mm PCB with an 8-pin straight header.

LIS3DH 3-Axis Accelerometer with ADC | 29020 | Parallax Inc
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
239 results for 3 axis accelerometer

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sensor module Save this search.

Shipping to 98052: Items in search results. Durable MPU-6050 3 Axis

Accelerometer Gyro Sensor Module

GY-521 for Arduino US. C \$1.60; Buy It Now +C \$0.08 shipping; 115 Sold.

From China; SPONSORED. 3pcs G-521 MPU-6050 Module 3 Axis 6 ...

3 axis accelerometer sensor module | eBay

MPU-6050 3 Axis Gyroscope And Accelerometer Sensor Module

Description : This board includes a MPU-6050 6-Axis Motion Processing Unit, a 2.5V voltage regulator, and the logic level converter circuit to makes it work under the power of 3V-5V.

Copyright code :

[c68f62695598202aa8dfc41270fa2358](https://www.c68f62695598202aa8dfc41270fa2358)

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