

DFRobot Gravity: 37 Pcs Sensor Set

KIT0150

Product Overview

7-5-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot Gravity: 37 Pcs Sensor Set is a multi-functional sensor kit including 37 sensors in one kit that helps in building interactive projects. This sensor kit comes with more sensor modules like a heart rate monitor sensor, digital wattmeter, color sensor, conductivity sensor switch, and digital shake sensor.

The Pcs sensor kit also includes a vibration motor module, RGB backlight display, RGB LED module, speaker, and DC motor module. This kit helps in color sensing, temperature, heart rate, gas, light, humidity, flame, direction, shine, and display text. The Pcs sensor kit supports Raspberry Pi, Arduino programming platform, and visual programming software like mind+.



Features

- Easy to use gravity interface with plug and play
- Sensors and actuators
- High quality and durable products with elaborate design

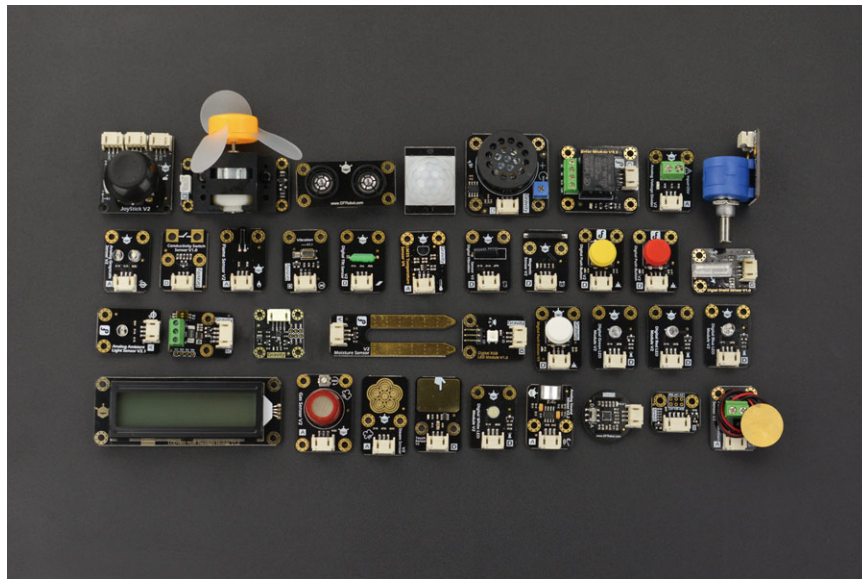
Specifications

- Information recognition:
 - Color sensing
 - Heart rate monitoring
 - Sound sensing
 - Magnetic force sensing
 - Touch sensing
 - Gas sensing
 - Pressure sensing
 - Angle sensing

Specifications

- Gravity sensing
- Liquid sensing
- Distance detecting
- Acceleration sensing
- Vibration sensing
- Temperature sensing
- Humidity sensing
- Voltage/current sensing
- Flame sensing
- Information expression:
 - Sound
 - Light
 - Wind
 - Display

3 PCS Sensor Set Components



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-gravity-37pcs-sensor-kit/>