Gravity: Starter Sensor Set for LattePanda
SKU:KIT0112

INTRODUCTION

If you want to use your LattePanda for physical computing, this kit is the perfect choice to get started! You dont need a PhD degree in electronic engineering to use it - it is aimed at tinkerers who like to experiment and play. Every sensor comes with a LattePanda-compatible connector, so no need to worry about compatibility issues!

LattePanda Starter Sensor Set is a DFRobot Gravity series product. DFRobot Gravity Series is an open-source, plug and play electronics toolkit for everyone to create anything. With dozens of standardized functional modules and powerful expansion boards, Gravity Series allows users of any skill level to easily connect, mix and develop their own projects that are compatible with Arduino and other platforms. Click here to learn more about this product series.

What is LattePanda?

LattePanda is a complete Windows 10 computer on a single board!

It includes everything a regular PC has and can do anything that a regular PC does. It is compatible with almost every gadget you know: printers, joysticks, cameras and more. Any peripherals that work on your PC will work on LattePanda.

LattePanda comes pre-installed with a pre-activated full edition of Windows 10, including powerful tools such as Visual Studio, NodeJS, Java, Processing, and more. Using existing APIs, you can develop your own software and hardware projects on LattePanda as you would on a normal PC - C#, Javascript, Ruby and so on. Say goodbye to your bulky laptop!

Please note LattePanda dev board is not included in the kit.

SPECIFICATION

- Suitable for LattePanda
- Great for experimenting and learning
- Useful for a wide array of projects
- Bundles the most popular DFRobot Sensors

SHIPPING LIST

- PIR (Motion) Sensor x1
- Analog Gas Sensor(MQ2) x1
- Analog Flame Sensor x1
- Gravity: Analog LM35 Temperature Sensor For Arduino x1
- Analog Ambient Light Sensor x1
- Crash sensor(Left) x1
- Crash sensor(Right) x1
- Digital Push Button (White) x1
- Digital Push Button (Blue) x1
- Analog Rotation Sensor V2 x1
- Digital Blue LED Light Module x1
- Digital RED LED Light Module x1
- Digital White LED Light Module x1
- Relay Module V3.1 (Arduino Compatible) x1
- Gravity Sensor cable x14