DFRduino Mega Kit

SKU: KIT0025

INTRODUCTION

This combo is built arround the DFRduino Mega (Arduino Mega Compatible), it comes with the mega sensor shield, the I2C LCD shield, a light sensor, a temperature and humididty sensor, an analog sound sensor, an analog slider sensor, a sharp GP2d12 distance sensor and our very popular 7 led light disk with all the necessary cables and wires. This is a great kit to get started with or to compliment your collection of Open Source Hardware

APPLICATIONS

- Sound control lits
- Display room temperature and humididy on LCD screen
- Ambient light control
- Analog light control
- Mood light
- Gesture control
- more...

SHIPPING LIST

- DFRobot Mega 2560 V3.0 (DFR0191) x1
- DFRduino Mega Sensor Shield V2.3 (DFR0165) x1
- Analog Sound Sensor (DFR0034) x1
- Digital Push Button (DFR0029) x1
- Analog Slide Position Sensor (DFR0053) x1
- DHT11 Temperature and Humidity Sensor (DFR0067) x1
- Analog Ambient Light Sensor (DFR0026) x1
- IIC LCD1602(Gadgeteer Compatible) (DFR0063) x1
- Sharp GP2Y0A21 Distance Sensor (SEN0014) x1
- A-B USB Cable for Arduino (FIT0056) x1
- Jumper Wires 9" F/F (FIT0030) x1
- Light Disc with 7 SMD RGB LED (DFR0106) x1