Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

DFRduino Mega Kit

SKU: KIT0025
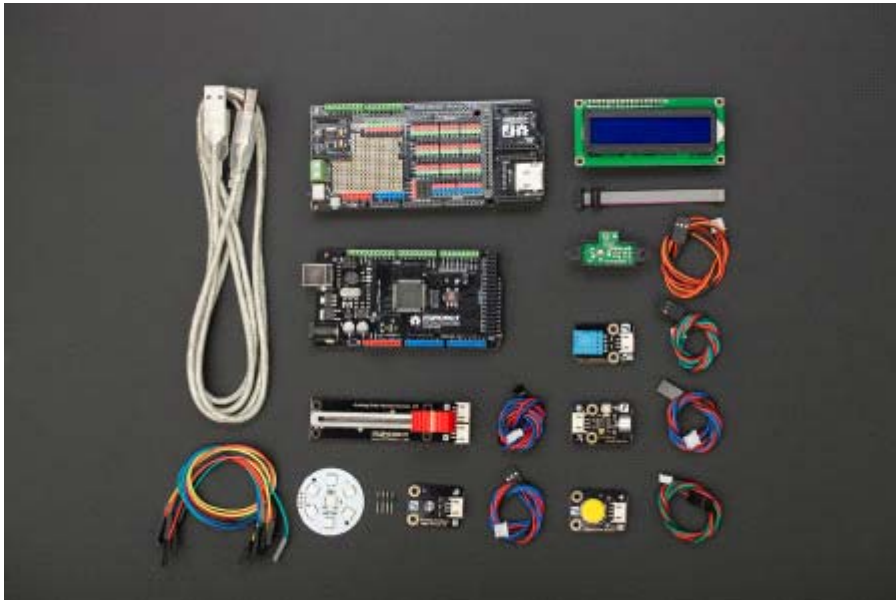
INTRODUCTION

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