



Features

- Designed for beginners
- Simple, easy bread-boarding circuit learning
- Help you grasp the use of basic elements, and also get to know some advanced electronic components
- 13 circuits at different level for you to learn progressively
- A color printed Experimenter's Guide included, providing step-by-step instructions

Part List

- 75x Premium jumper wires
- 1x Type B USB cable
- 1x 9V battery clip
- 1x 5mm diffused RGB LED
- 1x Piezo Sensor - Minisensor 100
- 10x 5mm red LEDs
- 10x 5mm green LEDs
- 1x 10mm blue LED
- 1x Toy DC motor
- 1x 9g High Sensitive Mini sensor
- 1x 74HC595
- 1x Buzzer
- 1x 1M resistor
- 2x Pushbuttons
- 1x Potentiometer (10K)
- 1x Light sensor (5528)
- 1x TMP36
- 1x Relay (5v,3A/120VAC)
- 2x P2N2222A
- 25x 560 Ohm resistors
- 3x 2.2k Ohm resistors
- 3x 10k Ohm resistors
- 1x 220uf capacitor
- 2x 1N4001
- 1x Breadboard

- 1x Male pin header
- 4x Plastic rivet
- 1x Acrylic holder
- 4x Rubber bumpers
- 13x Color breadboard layout sheets
- 1x Full color printed Experimenter's Guide

Documents

- For technical discussion, please come to our [Forum](#).
- For projects that you would like to share with the community, please visit [Recipe](#).