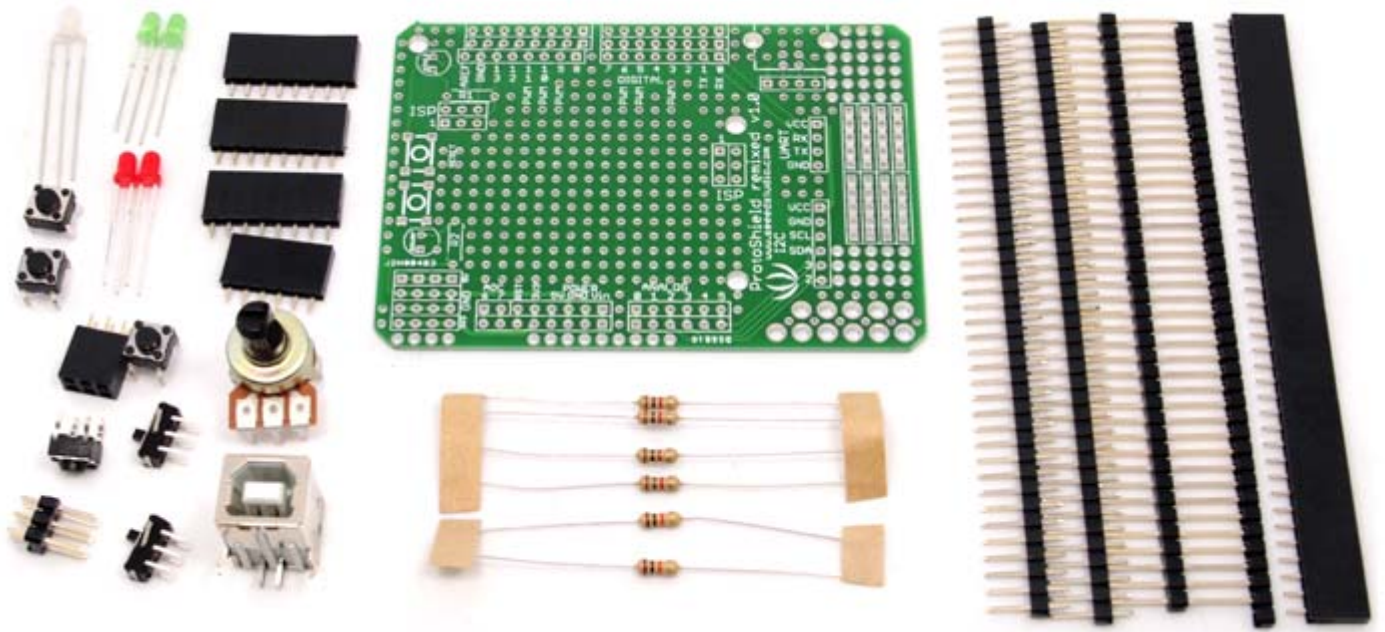


Description

Build your own Arduino shield using the compact and flexible Proto Shield kit. Solder together a limitless range of circuits and reuse it in all your Arduino projects. A standard 0.1" prototyping grid accepts commonly used through-hole parts and chips. You could also find a range of basic components are included to help you get started with your custom shield.



Features

- Standard Arduino compatible
- Large 0.1"*0.1" pitch prototyping area
- A variety of through-hole sizes to fit most parts
- Arduino UART and I2C port pin breakout for easy external communications
- Dual ISP breakouts for easy programming and stacking
- 3.3 volt, 5 volt, and ground power rails are easily available anywhere on the board
- Breadboard style prototyping area
- USB type B breakout
- Basic components included (buttons, switches, LEDs, resistors, USB jack)

Packing List

- 1x Arduino compatible Proto Board
- 1x B type USB connector
- 1x 40-pin 2.54mm male long header
- 1x 40-pin 2.54mm female header
- 2x 40-pin 2.54mm male header
- 1x 40-pin 2.54mm spacer
- 3x 8-pin 2.54mm female header
- 1x 6-pin 2.54mm female header
- 1x ISP female pin header
- 1x ISP male pin header
- 1x 10k Ohm rotary potentiometer
- 4x 1k Ohm through-hole resistor
- 2x 10k Ohm through-hole resistor
- 2x 3mm Red through-hole LED
- 2x 3mm Green through-hole LED
- 1x 3mm dual color through-hole LED

- 4x Mini push button switch
- 2x DPDT switch

Documents

Please visit our [wiki](#) page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).