

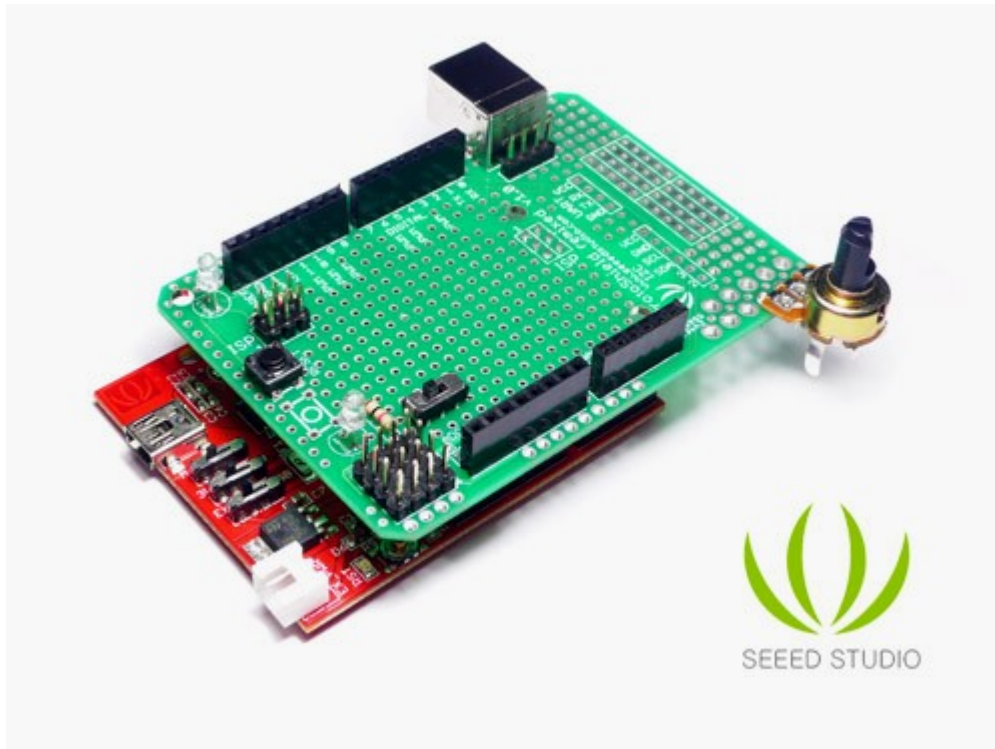
SEED TECHNOLOGY INC (SEEEDUINO)

Arduino ProtoShield Kit remixed

Model: STR104B2P

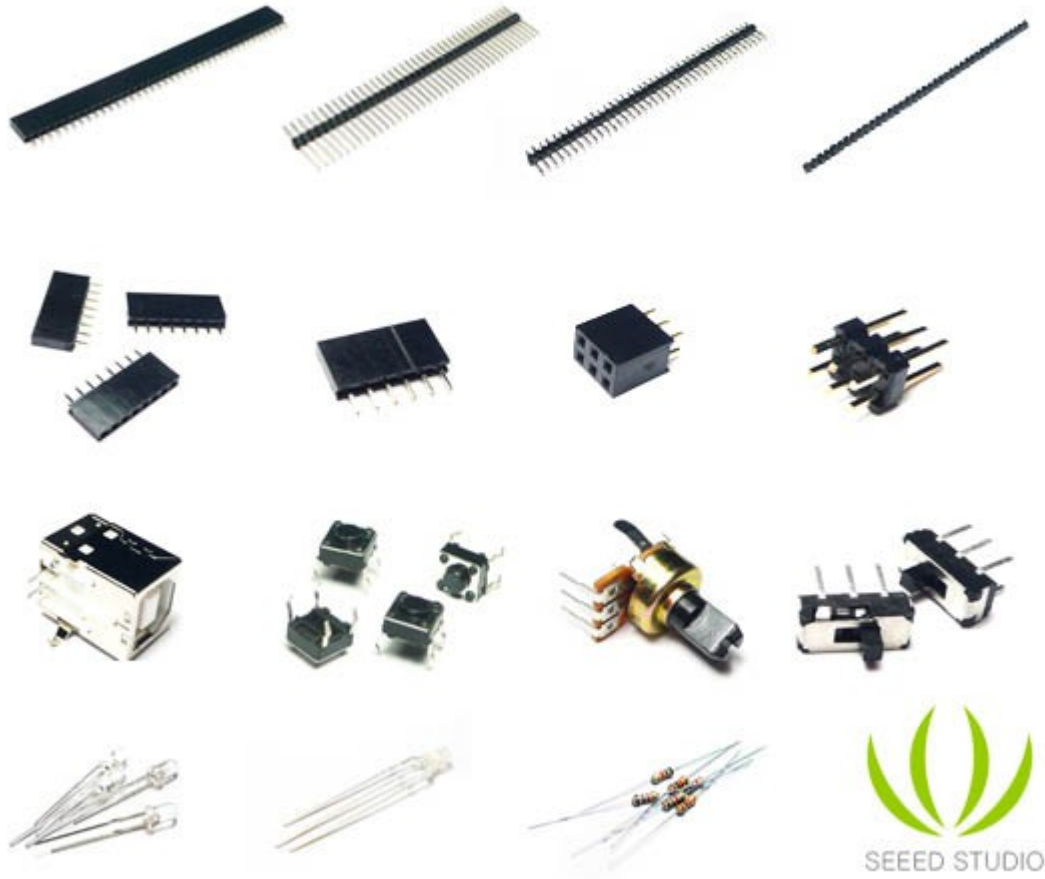
Introduction

Why not a proto shield kit from [Seeed Studio](http://www.seeedstudio.com)? Compensating the disadvantage of either [Arduino](http://www.arduino.cc) or [Seeeduino](http://www.seeedstudio.com), Adding more solder-bility to big foot components, convenient power lanes.



Check it out:

- 100mil Grid
- Full pinout of Arduino
- USB B type soldering hole
- Free drill hole matrix of 32/50/80mil
- Breadboard style strip
- Uart pinout sets
- I2C pinout sets
- 5V/GND/3V3 power rail
- Free button
- Reset button pinout
- Pin13 LED pinout
- Jack hole for potienmeter, power jack and etc
- Bread board compatible



Bill of Materials (BOM) /parts list

- Break Away Headers - male 40 pin X2
- Break Away Headers - Female 40 pins X1
- Rubber ring string X1
- Break Away Headers - female 8 pin X3
- Break Away Headers - female 6 pin X1
- Break Away Headers - DUAL male 40 pin for Arduino/Seeeduino X1
- 2X3 female pin header X1
- 2X3 male pin header X1
- Mini Push Button Switch X4
- USB Female Type B Connector X1
- Vertical PCB Mount Potentiometer, 10K Ohms X1
- DPDT Switch Black for Breadboard X2
- Dual color p3 LED X1
- 5mm LED red X2
- 5mm LED green X2
- Resistor 1kΩ X4
- Resistor 10kΩ X2

FAQ

Please list your question here:

- Is there a minimal (i.e. just copying the Arduino pinout) assembly guide available? I am still quite new to Arduino and wouldn't like to mess this up, and the picture is not precise enough (for example I cannot identify the LEDs and resistors).

Support

If you have questions or other better design ideas, you can go to our [forum](#) or [wish](#) to discuss.

Version Tracker

Revision	Descriptions	Release Date
Arduino ProtoShield Kit remixed V1.0	Initial public release	Dec 28, 2010

Bug Tracker

Bug Tracker is the place you can publish any bugs you think you might have found during use. Please write down what you have to say, your answers will help us improve our products.

Additional Idea

The Additional Idea is the place to write your project ideas about this product, or other usages you've found. Or you can write them on Projects page.

Resources

- [Sources file](#)

See Also

Other related products and resources.

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