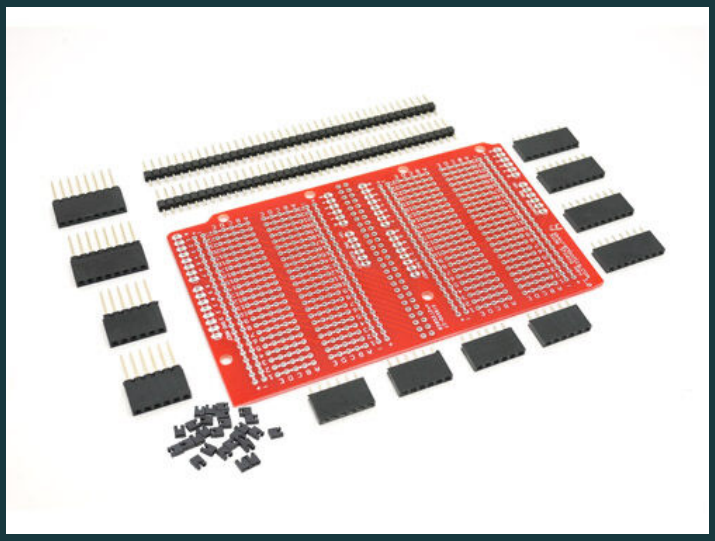
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INDUSTRIAL PRODUCT DATASHEET

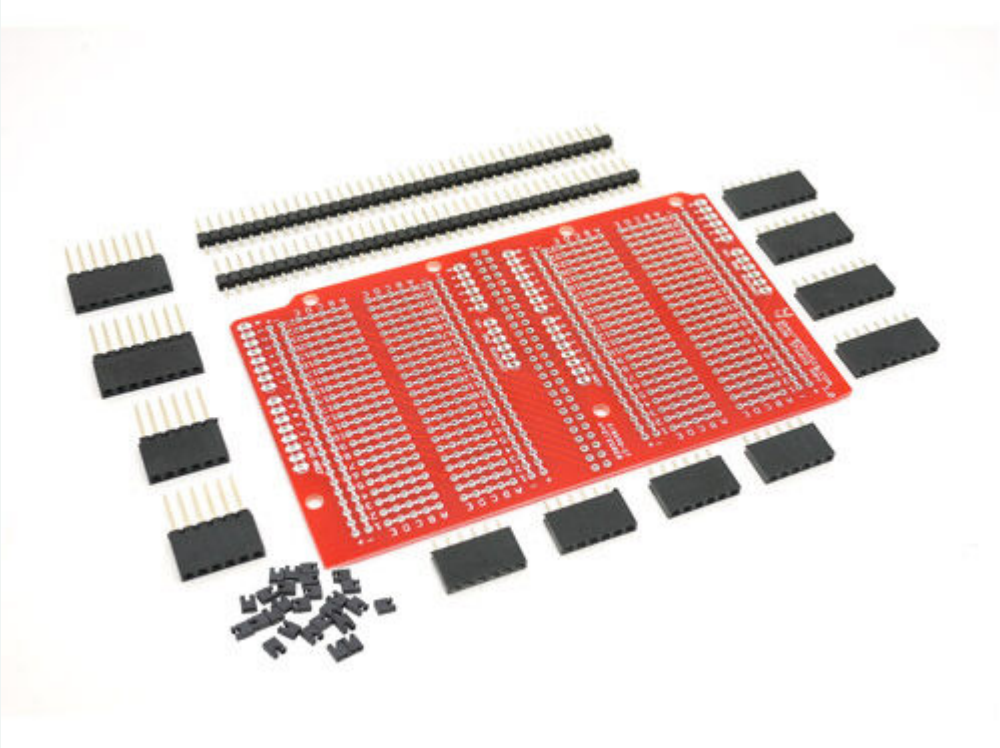
Renbotics Side Shield

A versatile side-stacking shield for Arduino with pin remapping and prototyping areas, suitable for robotics, animatronics, and mechatronic art.

SKU	UPDATED	PRICE
110990221	2024-08-09 02:12:57	$9.95(Excl. VAT)



Overview



The Renbotics Side Shield enables sideways extension of Arduino shield stacking, pin remapping, and simplifies using 3.3V shields with 5V Arduinos. It features configurable pin mappings, two 322-point breadboard-style prototyping areas, and compatibility with Arduino Duemilanove and Uno.

Key Features

The Renbotics Side Shield makes it easy to extend your Arduino shield stacking sideways, remap conflicting pins between shields, and simplify using 3.3V shields with 5V Arduino's or compatible.

Features

- Configurable Pin Mappings
- 2 x 322 Point breadboard style prototyping areas
- Compatible with Arduino Duemilanove and Arduino Uno

Applications

- Robotics
- Animatronics
- Mechatronic Art

Kit Includes

- 1 x Renbotics Side Shield Bare
- 2 x 40 pin Male Breakaway Headers
- 2 x 6 pin Female Shield Stacking Headers
- 2 x 8 pin Female Shield Stacking Headers
- 4 x 6 pin Female Headers
- 4 x 8 pin Female Headers
- 26 x Jumpers

Documents

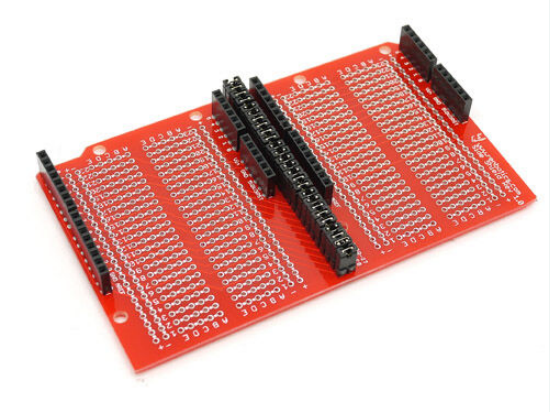
Please visit our **wiki page** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.

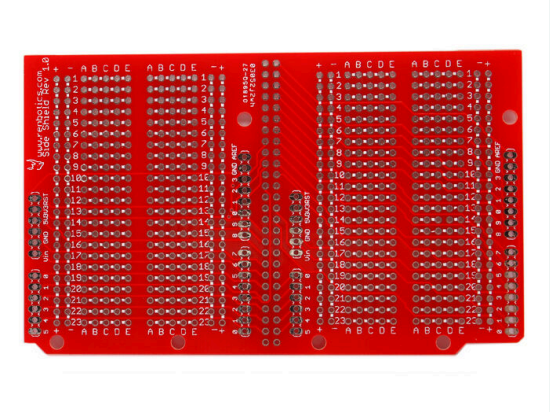
Recommended Extras

1 pin dual-female jumper wire 100mm

2 Mini Breadboard 4.5x3.5cm

Product Gallery





Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Renbotics-Side-Shield-p-741.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com