



## Grove - Breadboard

SKU 103020232

This breadboard comes in combination with a PCB board. So, for the very first time, this will allow you to build your very own Grove – module

The Grove ecosystem has been evolving since the introduction of it and now we are proud to bring you the Grove – Breadboard!

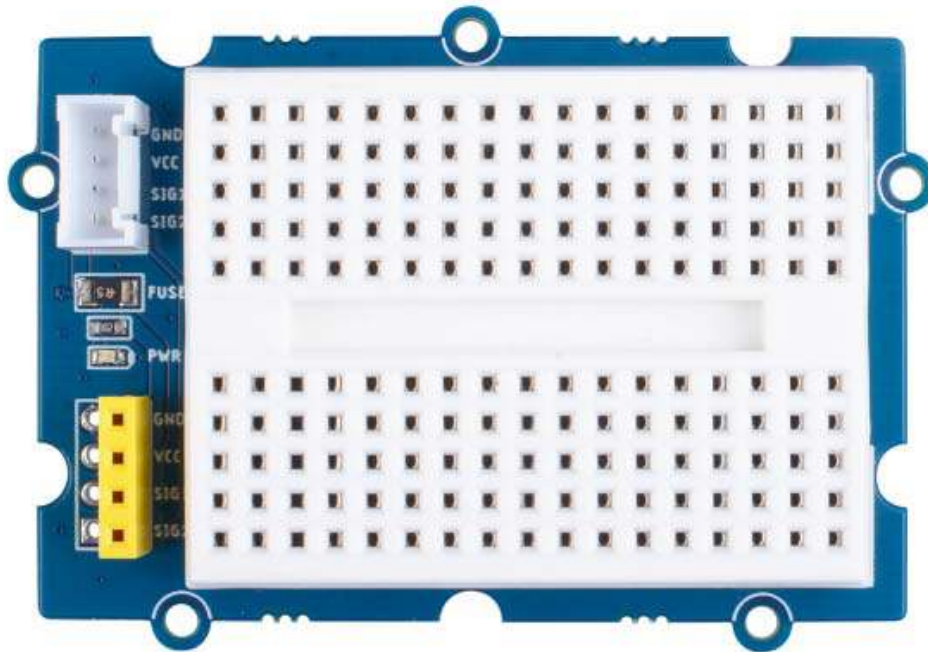
This product is so unique when compared with our other products because this is not a module, not a shield, not a Hat but a breadboard! Not just a boring breadboard, but something more than that!

This breadboard comes in combination with a PCB board. So, for the very first time, this will allow you to build your very own Grove – module, and therefore will take you to a whole new level of creativity!

You will be able to build your module by leveraging the Grove port on-board and be able to use this with main controller boards such as:

- Seeeduino/Arduino
- Seeed Studio BeagleBone Green
- LinkIt One

The breadboard has metal strips underneath the board and then connect the holes on the top of the board. The layout of the metal strips can be seen below:



*Grove - Breadboard metal strips*

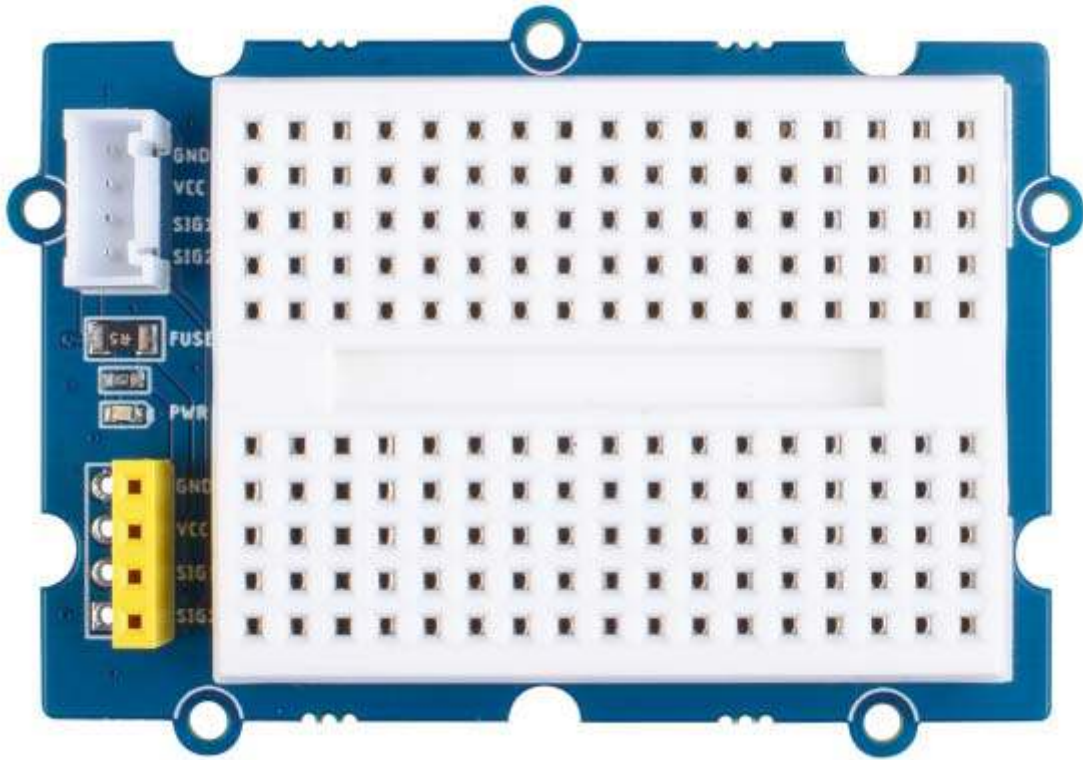
## Note

We've Released the [Grove Selection Guide](#) and hope to help you find the Grove suit you best.

## Features

- On-board Grove port to enable plug-and-play connectivity
- On-board Dupont connector for easy prototyping
- On-board resettable fuse (PTC) for protection: 500mA max current
- On-board Power LED to show the working status
- Standard Grove size: 40\*60mm

## Pinout



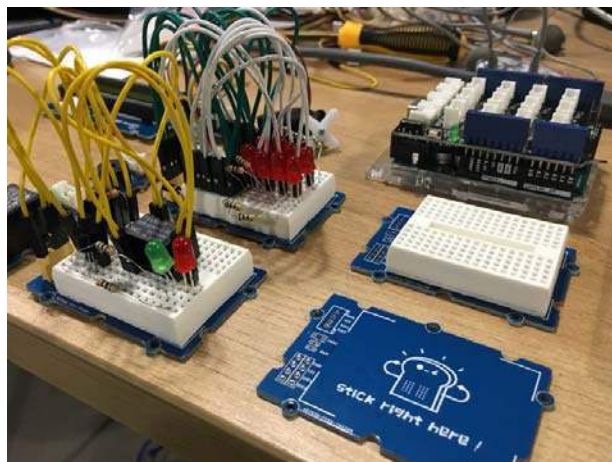
*Grove - Breadboard pinout*

## Partlist

Part name	Quantity
Grove - Breadboard	1
Grove cable	1
4 pin Male Header	1

## Demo Photos

You can click the photos to view the clear original files.



## ECCN/HTS

ECCN	EAR99
HSCODE	8517709000
USHSCODE	85177000
UPC	

