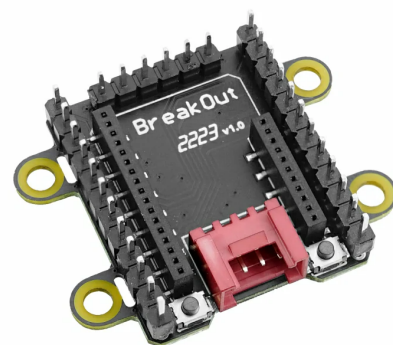
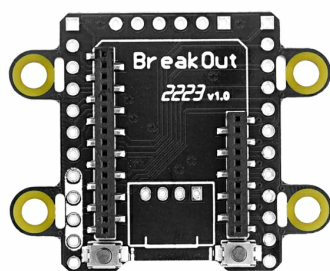
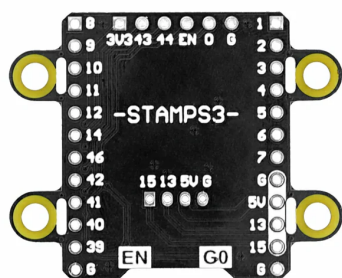
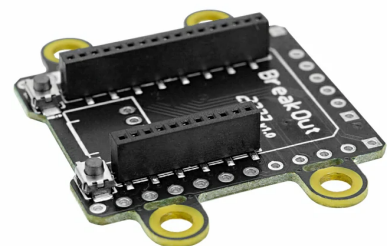
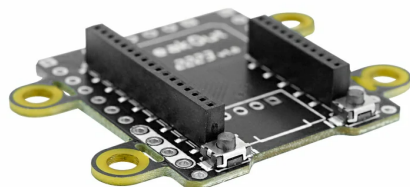
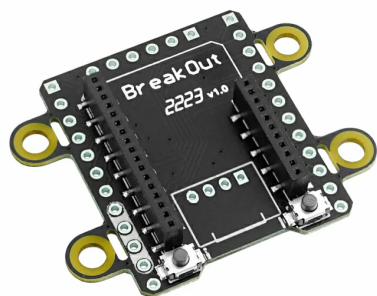
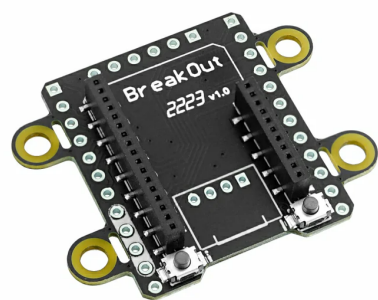
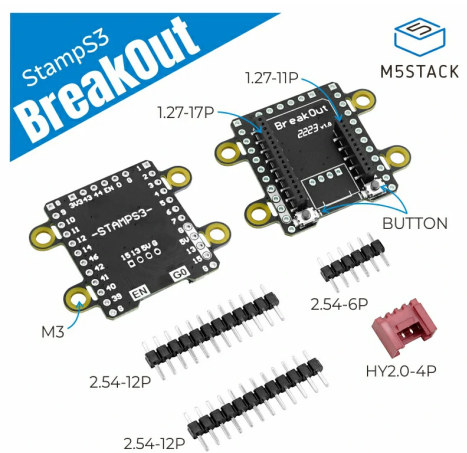


Stamp-S3 BreakOut

SKU:A129





Description

The **StampS3Breakout** board is an expansion board designed specifically for the M5StampS3. It transfers the M5StampS3's 1.27mm pitch pin to a standard 2.54mm pitch for easy connection with other devices. In addition, a 2.0mm pitch 4pin **Grove port** is provided on the board for easy access to other M5 Units. Two **tact switches** are connected to the G0 and EN pins, respectively, for power and reset control. Reserved fixing holes allow users to install. The board is suitable for prototyping, M5Stack project expansion, and embedded system development.

Features

- Pin Transfer: Transfer the M5StampS3's 1.27mm pitch pin to the standard 2.54mm pitch for easy connection with other devices.
- Expansion interface: Provide 2.0mm 4pin Grove port for easy access to other M5 Unit modules.
- Control functions: Two tact switches for power and reset control for added flexibility.
- Convenient installation: Reserved fixing holes are convenient for fixed installation, suitable for various application scenarios.
- High scalability: Provide users with options for expanded functionality and flexibility.
- Compatibility: Compatible with the M5Stack ecosystem for seamless integration with other M5 devices.

Includes

- 1 * M5StampS3BreakOut
- 2 * 2.54-12P header
- 1 * 2.54-6P header
- 1 * 4P-Grove interface

Applications

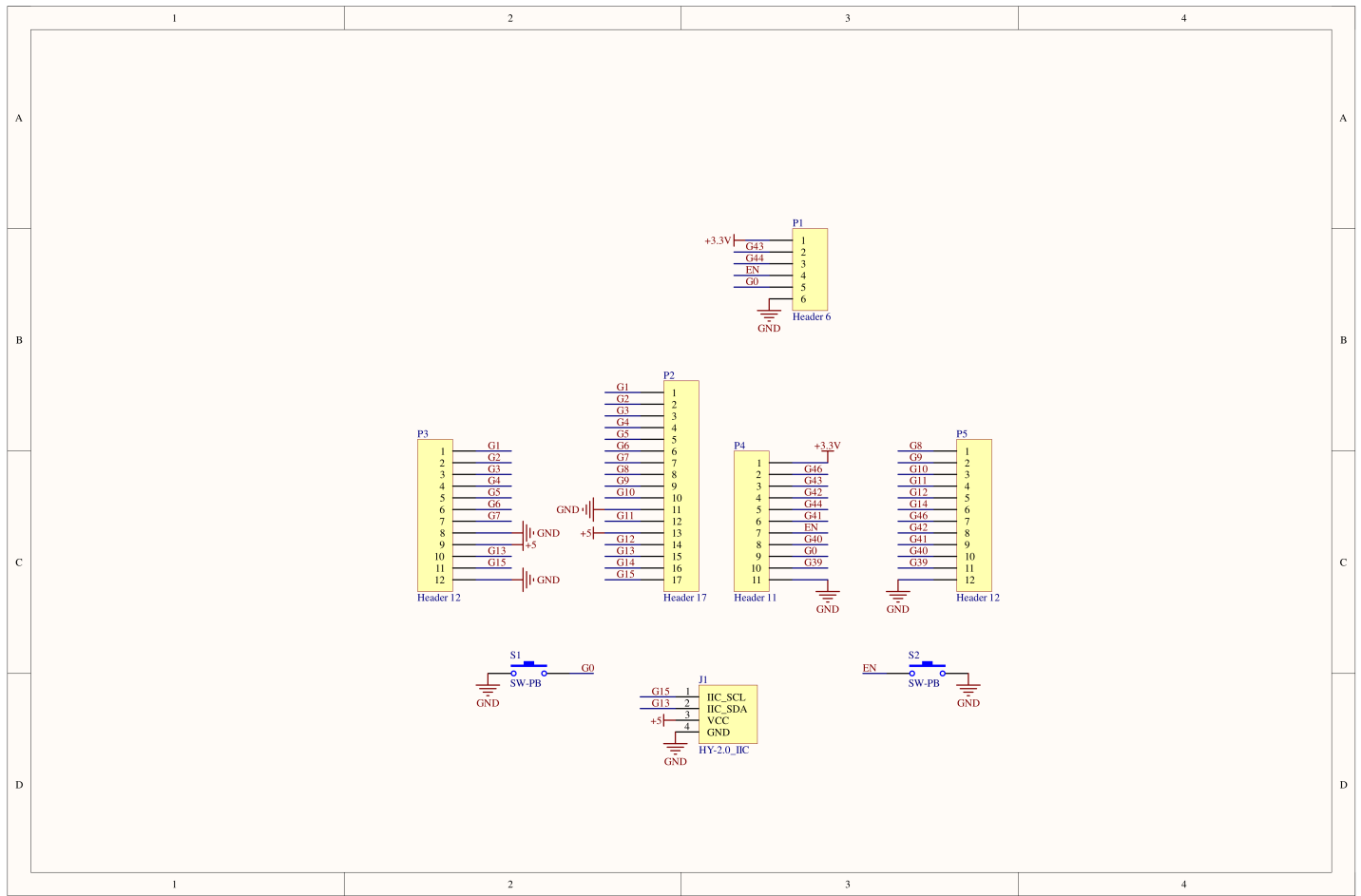
- Prototyping
- M5Stack project extension
- Embedded system development

Specifications

Resources	Parameters
IO interface x23	G0/G1/G2/G3/G4/G5/G6/G7/G8/G9/G10/G11/G12/G13/G14/G15/G39/G40/G41/G42/G43/G44/G46
Interface type	2.54mm pin header/2.0mm Grove Interface
Button	GPIO0 and EN
fixing hole diameter	3mm
Product Size	38 x 30.54 x 6mm
Package Size	136 x 92 x 13mm
Product Weight	2.7g
Package Weight	6.6g

Schematics

- Stamp-S3 BreakOut Schematics PDF



| Model Size

