

Arch Mix Grove Breakout

SKU 103030315

Arch Mix Grove Breakout is a shield designed for [Arch Mix](#). It includes many Grove interfaces which are compatible with Grove products.

This Grove Breakout is a shield designed for [Arch Mix](#). With the help of this breakout shield, you needn't worry about the jump wires overspread your Arch Mix Development Board. All you need is a bundle of Grove cables cause there are Grove interfaces on the shield for you to connect the Grove modules. It is much more convenient for you to use the Grove products.

There are 11 Grove interfaces and an SWD-DEBUG interface on the Arch Mix Grove Breakout. As a matter of fact, you can use an SWD adapter to debug the Arch Mix from this interface. Interface details are shown in the table below.

Interface Type	Name	Quantity
Analog	A1, A2	2
Digital	D0, D1	2
I2C	I2C	2
PWM	PWM1,PWM2	2
UART	UART1, UART2, DEBUG-UART	3
SWD	DEBUG-SWD	1

This Breakout shield does not have a power supply, and all the power is provided by the [Arch Mix Dev. Board](#).

Specification

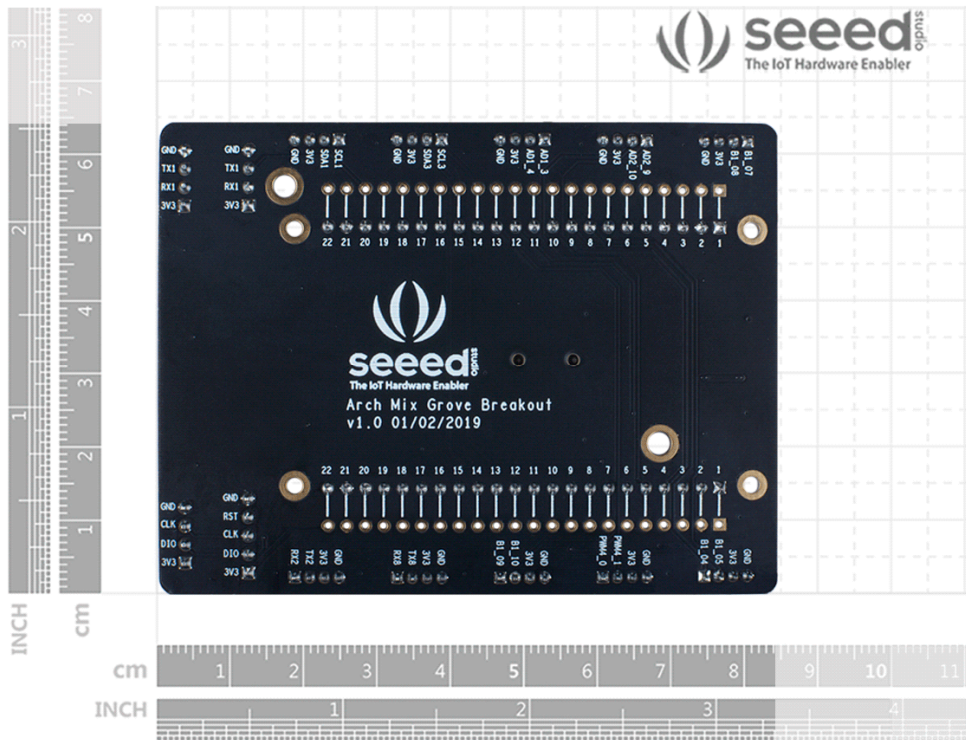
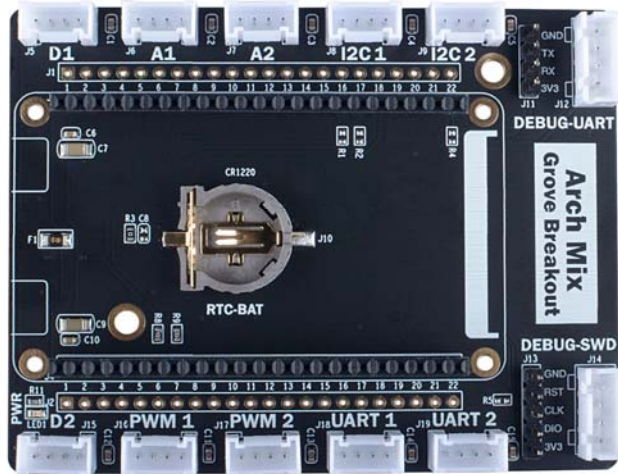
- Compatible board: Arch Mix
- Power supply: Provided by Arch Mix
- Interface Mode: Grove interface
- Digital interface: 2
- Analog interface: 2
- PWM interface: 2
- I2C interface: 2
- UART Interface : 3 (including a Debug-UART)

Part List

- 1xArch Mix Grove Breakout

ECCN/HTS

HSCODE	9031900090
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