LilyPad LilyMini ProtoSnap

DEV-14063

Product Overview

12-31-2021

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Description

SparkFun DEV-14063 LilyPad LilyMini ProtoSnap is used to learn about creating interactive e-textile circuits before sewing. The LilyMini ProtoSnap has all of its pieces wired together out of the box, like other LilyPad ProtoSnap boards. This allows for testing circuit functions before sewing. At the center of the board is a pre-programmed LilyMini microcontroller connected to a LilyPad Light Sensor, LilyPad Button and two pairs of LilyPad LEDs.

The LilyMini ProtoSnap comes with a pre-loaded code that uses all the LilyPad pieces connected to it. This sample code has three modes, which can be operated by selecting the LilyPad bottom on the bottom-left side of the ProtoSnap. The built-in RGB LED on the LilyMini will change color to indicate which mode has been selected. The white color indicates all LEDs are on, the cyan color signifies LEDs are switched off.

The LilyMini board features a built-in battery holder for a CR2032 battery (included). On the opposite side of the LilyMini you will find the SAMD11 brain, which controls the ProtoSnap.

Features

- 1x LilyMini (battery included)
- 1x LilyPad Light Sensor
- 1x LilyPad Button
- 4x LilyPad LEDs

Mouser Part Number

View Part

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