

Breadboard Canvas

410-385

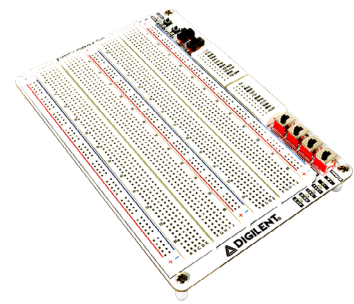
Product Overview

08/05/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Digilent Breadboard Canvas provides a replaceable physical interface for the analog discovery studio. This breadboard features two regular-sized solderless breadboards that are appropriate for medium to large circuits. These two small breadboards provide connection to the six available power supplies (3.3V, 5V, $\pm 12V$, and \pm variable). The breadboard canvas includes LEDs, two switches, and buttons to provide an easy-to-use interface. This breadboard also includes connections to I/O.



Each power supply can be switched on and off through slide switches to make powering on and off circuits as convenient as possible. The status of the power supply is indicated by the power indicator LEDs.

Features

- Breadboard surface:
 - Two regular size breadboards
 - Three power rails
- Mini-breadboards:
 - Available power supplies (3.3V, 5V, $\pm 12V$, and \pm variable)
 - Ground reference pins
- Power switches:
 - Switches to control output from variable and fixed power supplies
- Power Indicator LEDs:
 - Build-in LEDs indicate which power supplies are active
- Two switches, LEDs, and buttons
- Product compliance:
 - HTC: 8537109170
 - ECCN: EAR99

Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/digilent/digilent-breadboard-canvas/>