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5 Inch BeagleBone Green LCD Cape with Resistive Touch

SKU 104990262

This cape features a compact 5 inch LCD for Beaglebone Green or Beaglebone Black

IN STOCK 2 Available

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Description

This cape features a compact 5 inch LCD for Beaglebone Green or Beaglebone Black. On size it's a bit smaller than the 7 inch version, but it still has a graphical display at 800x480 resolution and a layer of 4-wired resistive touchscreen for user interactions. It's very easy to set it up as you only need to attach it directly onto your BBG/BBB through the 2x46 pin headers, which will provides everything the cape requires such power and display signals. Also as an alternative, you can power the cape through the built-in micro USB on the back.

Below the screen is an array of push buttons - LEFT, RIGHT, UP, DOWN and ENTER, which provides an alternative way to interact with your screen. Besides, two LEDs are used to indicate Power and User status,

Note

This LCD cape is only compatible with SeeedStudio Beaglebone Green and Beaglebone Black.

Features

- Resolution up to 800 x 480
- Resistive Touch
- 5 push buttons includes LEFT, RIGHT, UP, DOWN and ENTER
- Supports Debian
- Supports Angstrom

• Supports WinCE / Android 4.2 by user define driver

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Questions and Answers

Have a question about this? Ask people who own it.

Do you have a drawing showing dimensions and positions of the switches and the beaglebone itself? I need to make another cape for application-specific circuitry, but the dimensions of that board will depend on where the

Downloaded from [Arrow.com](#) Beaglebone Green LCD board.

Recommendations

-  SeeedStudio BeagleBone Green Wireless
-  SeeedStudio BeagleBone Green
-  7 Inch BeagleBone Green LCD Cape with...
-  Grove Base Cape for Beaglebone v2.0
-  Grove Starter Kit for SeeedStudio...
-  Motor Bridge Cape
-  Linkit Smart 7688 Duo
-  Seeed Studio BeagleBone Green...
-  Embest BeagleBone Black Rev.C - ...
-  Grove - OLED Display 1.12"
-  Raspberry Pi 3 Model B
-  Wio Node



Hi Ryan,

I am sorry that I don't quite understand what do you need, could you please share some image to show it.

Thanks.

ae on Dec 07,2016 09:47 AM

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@ae All I really need to know is the distance between the beaglebone connectors and the bottom of the board.

Ryan Binns on Dec 08,2016 10:35 AM

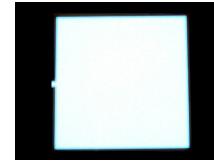
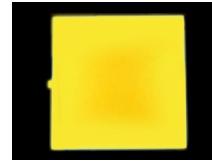
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@Ryan Binns Hi Ryan, if I hadn't misunderstand your question, it's 10.1mm.Thanks.

ae on Dec 08,2016 11:36 AM

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[Hello, I'm using this LCD screen and a BeagleBone Black as the user interface to control a CNC style machine.](#)
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