



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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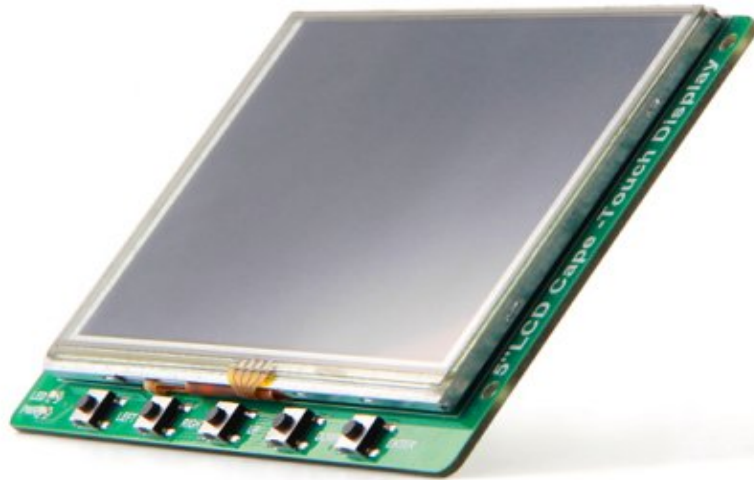
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## 5 Inch BeagleBone Green LCD Cape with Resistive Touch

SKU: 104990262



### 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 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
- ULP(Ultra Low Power) consumption backlight
- 4x 3mm mounting holes
- Built-in USB for powering

## Specifications

- Voltage: 5V DC
- Current: 110mA (Test conditions: Beaglebone Green not include)
- Power: 0.55W (Test conditions: Beaglebone Green not include)
- Dimensions: 130mm\*86.5mm\*19mm
- Weight: 120g

## Part List

- 1 x 5 Inch BeagleBone Green LCD Cape with Resistive Touch