



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!



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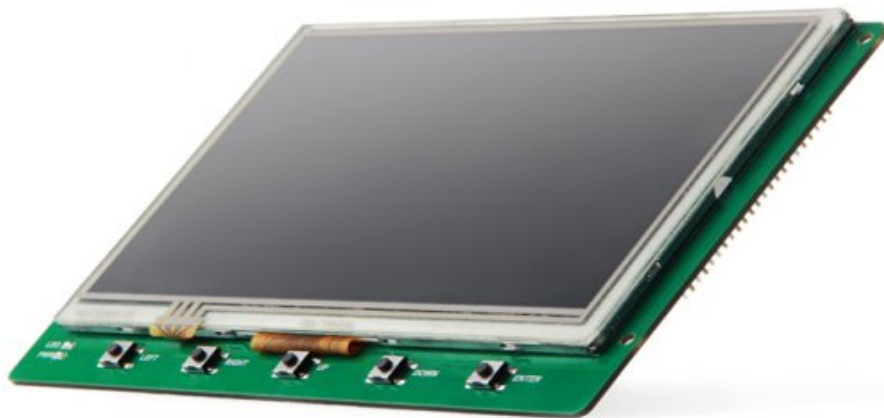
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7 Inch BeagleBone Green LCD Cape with Resistive Touch

SKU: 104990263



Description

This cape features a compact 7 inch LCD for Beaglebone Green or Beaglebone Black. On size it's a bit larger than the 5 inch version, which means it can have a graphical display at 1024x600 resolution, along with 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 1024 x 600
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: 335mA (Test conditions: Beaglebone Green not include.)
Watt: 1.675W (Test conditions: Beaglebone Green not include.)
Dimensions: 180mm*116.5mm*21mm
Weight: 222g

Part List

1 x 7 Inch BeagleBone Green LCD Cape with Resistive Touch