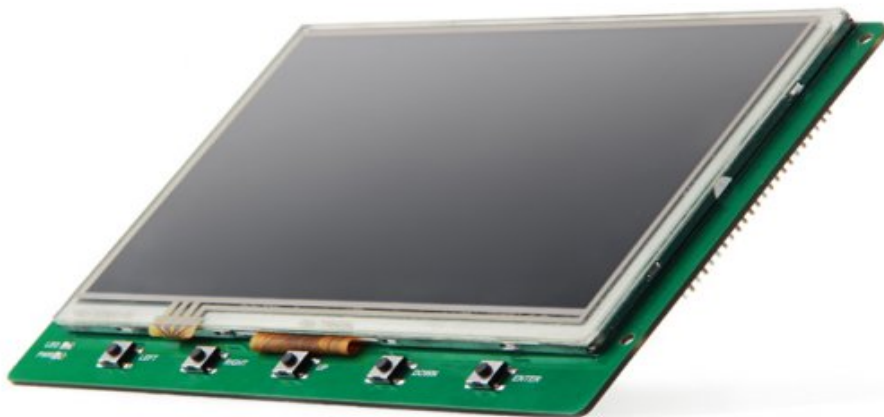




7 Inch BeagleBone Green LCD Cape with Resistive Touch

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