Bazaar / Development Platforms / BeagleBone / 7 Inch BeagleBone Green LCD Cape with Resistive Touch

7 Inch BeagleBone Green LCD Cape with Resistive Touch

SKU 104990263   🔵 🔵 🔵 🔵 🔵

IN STOCK 8 Available

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Description

Bundle sales

Best-sellers

Technical Details

Questions and Answers

View History

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 SeeedStudio 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

Specification

- Voltage: DC 5V
- 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

- 1x 7 Inch BeagleBone Green LCD Cape with Resistive Touch

Documents

- For technical discussion, please come to our Forum.
- For projects that you would like to share with the community, please visit Recipe.
- For more details, please visit its Github.
- 7INCH_BBG_00A2_SCH_MAIN
- 7INCH_BBG_00A2_SCH_PWR

Bundle sales

SeeedStudio
BeagleBone

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7 Inch
BeagleBone

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Best-sellers

SeeedStudio BeagleBone …
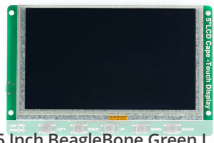
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Technical Details

Dimensions	200mm x 130mm x 50mm
Weight	G.W 323g
Battery	Exclude

Questions and Answers

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

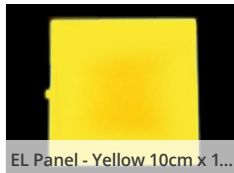## View History

EL Tape - White 1m

EL Tape - Yellow 1m

EL Panel - Yellow 10cm x 1…

EL Panel - White 10cm x 10…

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