

# BEAGLEBONE BLACK EXPANSION BOARD -WITH 7 INCH HIGH RESOLUTION LCD AND TOUCH.

BeagleBone Black Expansion provides a seamless way to integrated LCD and touch screen functionality for BeagleBone black products.

The expansion board comes with a 7 inch High resolution display and capacitive or resistive touch interface. It also has Audio, CAN bus, Digital accelelrometer etc.

## **FRONT**



#### **BACK**





### **BeagleBone Black Expansion Board Technical Specs**

Display

7 Inch LCD,1024x600 Pixel

CAN

1 Channel

Touch

5 point capacitive touch or resistive touch

Buzzer

**User Key** 

Audio

1 Audio out,1 Mic In (Can change to Line in by change resistor)

**RS232** 

2 Channels

**User LED** 

**Three-Axis Digital Accelerometer** 

**RS485** 

2 Channels

# **BeagleBone Black Expansion Board Software**

Android 4.2

**TI Linux** 

**Angstrom** 

Debian

**Windows Embedded Compact 7** 

