



PRODUCT NAME : 4.3" LCD Touch
Display Cape for BeagleBone Black by 4D Systems

PRICE : Rs 5,199.00
SKU : RM1394



DESCRIPTION

4.3" LCD Touch Display Cape for BeagleBone Black by 4D Systems

Model : 4DCAPE-43T (TOUCH)

The 4D 4.3" LCD CAPE is a cape specifically designed for the Beagle Bone Black (BBB), and provides a 4.3" display for the BBB for direct user information display.

The 4DCAPE-43T is not compatible with the previous Beagle Bone (Beagle Bone White), and can only be used with the BeagleBone Black. The 4D 4.3" LCD CAPE features a 4.3" TFT LCD 480x272 resolution display. The 4DCAPE-43T utilises the drivers developed for the CircuitCo LCD4, however provides a different form factor and pricing point to the LCD4.

The Beagle Bone Black connects directly to the back of the 4DCAPE-43T, and provides everything the CAPE requires such as power and display signals. The 4D 4.3" LCD CAPE features 7 push buttons below the screen, LEFT, RIGHT, UP, DOWN, ENTER, RESET and POWER, along with 2 LED's to indicate Power and User Status (normally heartbeat).

Mounting of the 4DCAPE-43T is achieved with the 4x 3.5mm mounting holes present on the CAPE, enabling standard M3 or #6-32 screws to fasten the 4DCAPE-43 as required.

Connect the 4DCAPE-43 to the BeagleBone Black while the BeagleBone Black is not powered. Outline of the BBB is printed on the back of the 4DCAPE-43T as a guide for orientation.

Features

- Resistive Touch Screen

- 4.3" TFT LCD 480x272 resolution CAPE for the Beagle Bone Black
- 7 push buttons including LEFT, RIGHT, UP, DOWN, ENTER, RESET and POWER
- 2 LED Lights for Power and User
- 2x2 Jumper with shunts for EEPROM CAPE ID selection
- Module dimensions: 120.4 x 80.0 x 24.8mm
- Module dimensions with BeagleBone Black connected: Approx 120.4 x 80.0 x 32.0mm
- 4x 3.5mm Mounting holes
- RoHS and CE Compliant.