

# BeagleBone Weather

From Circuitco Wiki Support

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## Descriptions

The BeagleBone Weather Cape provides weather data for BeagleBone including temperature, barometric pressure, humidity, and ambient light. These weather input data can be accessed via I2C bus. The BeagleBone Weather Cape also features an LED indicator for power input.



## Specifications

### Electrical Specifications

Power	3.3V via expansion header
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Indicators	Power LED
Connectors	Two 46-position headers
	One 10-position header

## Mechanical Specifications

Size	2.15" x 3.40"
Layers	2
PCB Thickness	.062"
RoHS Compliant	Yes

## EEPROM

EEPROM Suport	Yes
Board Name	BeagleBone Weather Cape
Version	00A0
Manufacturer	BeagleBoardToys
Part Number	BB-BONE-WTHR-01
Pins Used	TBD

## Documentations

Open Source	Yes
System Reference Manual	Yes
Schematics	PDF, OrCAD
PCB Files	Allegro



Gerber Files	Yes
Bills of Materials	Yes

## Vendors

Vendor list is coming soon.

## Manufacturer's Link

Manufacturer's link for this Cape is coming soon.

To go back to the cape list, please click here ([http://circuitco.com/support/index.php?title=BeagleBone\\_Capes](http://circuitco.com/support/index.php?title=BeagleBone_Capes))

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