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EVAL-ADUSB2EBZ



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My Analog

EVAL-ADUSB2EBZ

ADUSB2EBZ Evaluation Board

Overview

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Features

EVAL-ADUSB2EBZ "USBi"

- Digital I/O: USB input, I2C/SPI output
- DC Supply: 5 V (USB)

Applicable Parts

- [AD1871](#)
- [ADAU1962A](#)
- [AD1955](#)
- [AD1940](#)
- [ADAU1701](#)

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Product Details

The Analog Devices USBi "USB Interface" (EVAL-ADUSB2EBZ) board is the interface between your PC's USB port and SigmaDSP hardware's data input pins. This interface can be used with any evaluation board which includes an External SPI/I²C header (Aardvark Header). The EVAL-ADUSB2EBZ board is capable of both SPI and I²C communication (which is user selectable) and can supply IOVDD of either 3.3V or 1.8V. The USBi interface is powered from the computer's USB port.

To Install the USBi Board:

- Connect the USB cable to the USBi Board a spare USB port on your PC.
- The Windows "Found New Hardware Wizard" will launch.
-

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Documentation

[1 See All](#)[1 Application Notes](#)

AN-1006: Using the EVAL-ADUSB2EBZ (Rev. A)

PDF

349 kB

Software

[1 See All](#)[1 Software Development Tools](#)

SigmaStudio

The SigmaStudio™ graphical development tool is the programming, development, and tuning software for the SigmaDSP® audio processors.

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Evaluation Boards

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Model	Description	Price	RoHS
EVAL-ADUSB2EBZ Production	USB Interface		Yes

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