

## About the ARX Audibox USB series

- The ARX Audibox USB series of devices are true Plug-and-Play Digital/Analog audio interfaces, using the popular **Universal Serial Bus** connector found on computers - a digital version of the common Direct Injection (DI), or Direct box.
- They are self contained, stand alone stereo units designed to interface stereo digital audio with professional balanced low impedance inputs.
- They convert digital audio signals from your computer into analog ones that are happy to travel down a long line into a mixing console at the other end. In the case of the **USB I-O** it will also go the other way and convert analog signals to digital as well, making it a truly universal In/Out device.
- Transformer isolated dual XLR connectors supply Balanced audio output from a USB connection.
- Full Transformer Balanced output isolation eliminates earth loops / ground hum and other interaction noise and distortion.
- A front panel status LED indicates that the unit is connected and operating.

### Power

No external power is required - all power required is supplied by the USB bus in the computer.

### Drivers

No drivers are required for operation under **Windows XP, Vista or Windows 7**, and Macs running **OS X or later**. The USB devices are instantly recognised as generic USB audio devices, requiring no special driver program installation.

### USB Cable

We recommend you use either the USB cable supplied, or one no more than 4 metres (~12 feet) long.

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In these **Application and Installation Notes** we will go over the differences in each of the units, what they can and can't do, and any special things you may need to note when using with the various operating systems on today's computers.

Also please look at [USB audio O and A](#) - it's full of **important and essential** information on how USB audio works, what it can and can't do, and how to make it do what you want



### USB DI

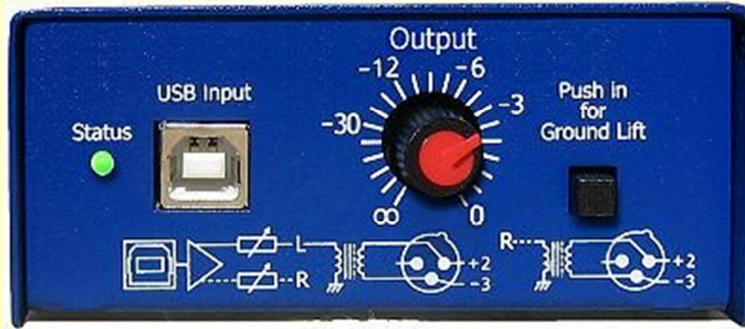
Very straightforward, intuitive Plug and Play device. Nothing to do except plug it in. Installs itself as a USB audio device, and as the default audio device while it is connected.

Ground Lift switch ensures signal isolation and quiet operation. See **Important Note # 1** below

All transformer balanced analog audio output on male XLR connectors

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## USB DI VC

Very straightforward, intuitive Plug and Play device. Electronically identical to the USB DI, with the addition of a Volume Control on the Analog outputs.

Note that this is an attenuator and can reduce level only. There is no gain on the output control (it won't go to 11!) so you will need to check the **Important Note # 1** below. Installs itself as a USB audio device, and as the default audio device while it is connected.

Ground Lift switch ensures signal isolation and quiet operation. All transformer balanced analog audio output on male XLR connectors

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## USB I/O

Very straightforward, intuitive Plug and Play device. The USB I/O will convert analog audio to digital, and digital to analog, via the USB connector. Analog inputs and outputs are all transformer balanced and isolated.

You will need to check **Important Note # 1** below to set the digital output level. The input level will be controlled by your recording software and your operating system, so you will need to have this installed **BEFORE** using the USB I/O

Installs itself as a USB audio device, and as the default audio device while it is connected.

Ground Lift switch ensures signal isolation and quiet operation.

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