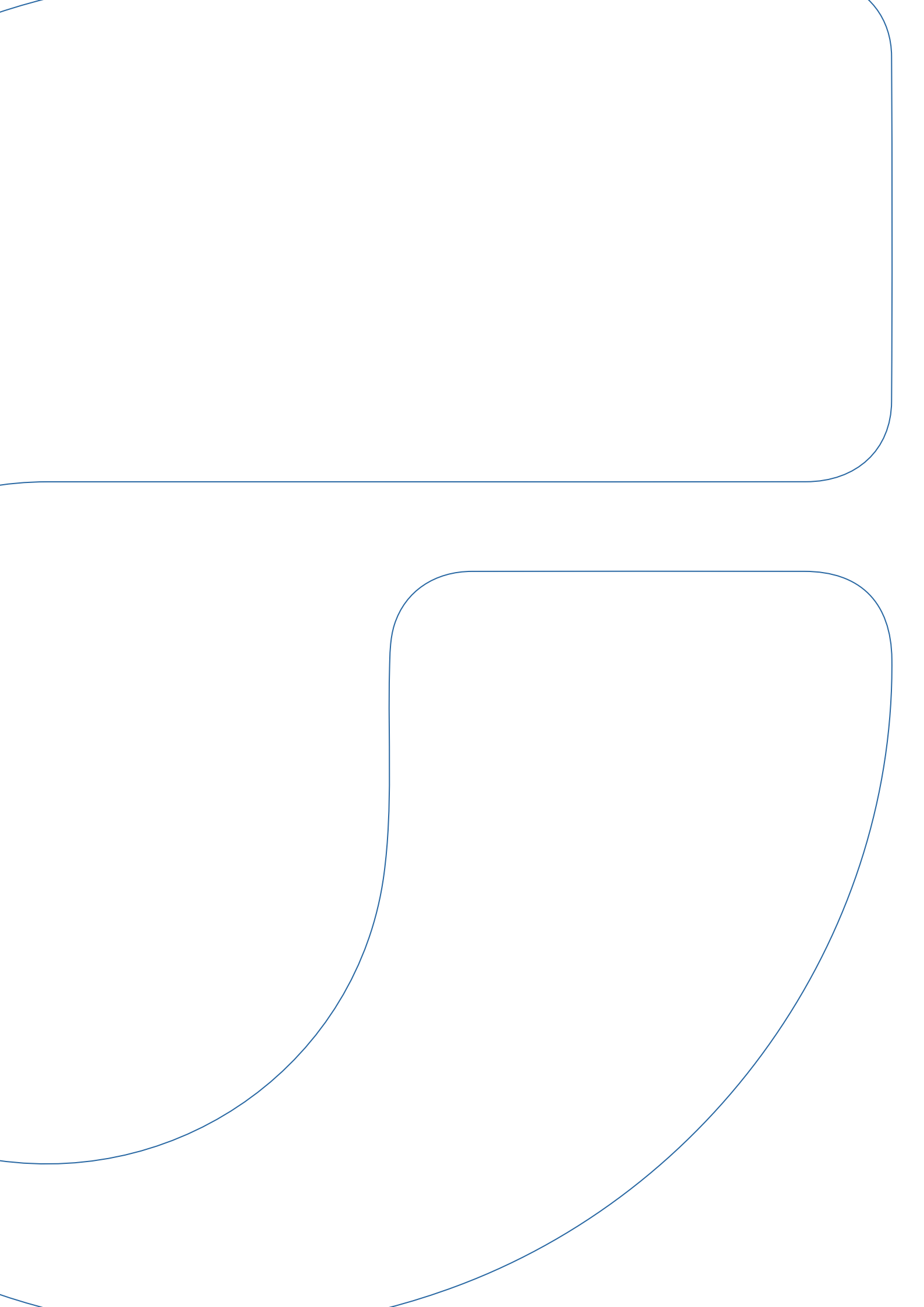




whirlwind

Seegma
PRO ÁUDIO



SEEGMA PRO ÁUDIO

Somos uma empresa especializada em fornecer soluções para todas as demandas de áudio, atendendo os mais altos níveis de exigência e oferecendo os melhores equipamentos das principais marcas do cenário mundial.

**PODER DE CONEXÃO E QUALIDADE EM
INTERFACE DE ÁUDIO**

As melhores soluções em cabeamentos e conexões.





WELCOME TO WHIRLWIND

Your audio interface, fiber optic, and AC power solution.



It's the ideal direct box for anyone requiring professional quality and durability in an economical package.

SONO

Built rugged on the inside and outside, this is the world famous DI found in pro systems everywhere. The IMP 2 converts a line or instrument level unbalanced signal to a low impedance mic level balanced signal

Features include:

- 1/4" parallel wired in/out jacks
- Ground Lift switch to help isolate hum and buzz
- Uses Whirlwind's TRHL transformer

Model - IM2

Impedance Ratio (input to output): 133:1
Frequency Response: 20Hz-20kHz \pm 1dB
Level Change: (input to output): -20dB



PCUSB

Converts the digital audio from USB outputs to high quality analog, stereo, balanced audio for easy connection to PA systems, mixing boards, etc.

Specs:

- Max output: -3.4 dBV balanced with 0 dBfs input
- Supported sample rates: 32 kHz, 44.1 kHz, 48 kHz
- Input pad attenuation: -20 dB
- USB hook-up cable included



The input and output grounds of each section are isolated from each other. This allows the DIRECT2 to be used as if it were two completely separate DIs without fear of creating ground loop interaction.

DIRECT2

The DIRECT2 combines features found on two of our DIRECTOR® direct boxes in one unit. Perfect for converting unbalanced signals from stereo keyboards, acoustic guitar preamps, CD and tape players, computer sound cards, etc.

Each section features:

- ¼" parallel wired in/out jacks
- Ground Lift switch to help eliminate hum and buzz
- -20dB pad switch for connection to "hot" input signals
- Uses Whirlwind's TRHL-M transformer with metal shield

Model # - DIRECT2

Impedance Ratio (input to output per channel): 133:1
 Frequency Response: 20Hz-20kHz ±1dB
 Level Change (input to output): -20dB (pad out), -40dB (pad in)



DIRECT2

The CAB DRIVER is a test device for checking the operation of the speaker components within enclosures. A pink noise signal source is sent through pushbutton selectors to an assortment of speaker connectors, including Speakon NL8 and NL4, 1/4" TS and banana jacks.

The pink noise level can be adjusted to appropriate levels for subwoofers, midrange cones and compression drivers and tweeters. There is also an XLR line output for feeding the pink noise to self-powered speaker units. A DC OHMS TEST button applies 5 VDC to the output terminals selected with the pushbuttons for observing cone movement to identify speaker and cabling polarity errors. This also performs a DC Ohms test where three LEDs indicate approximate ranges of 4, 8, or 16 Ohms. This helps identify blown drivers in cabinets where the cones cannot be readily observed or in cabinets with multiple drivers in series parallel configurations.

The CAB DRIVER is powered by 4 AA batteries or can be powered by an external 6 VDC power supply (not included).

Dimensions 4.75" W x 4.5" D x 2.5" H.



QBOX

Since its introduction in 1997 the Qbox has become one of Whirlwind's most successful "Black Boxes" ever.

The Qbox is the all-in-one audio line tester ideal for applications such as live sound, maintenance, installation work - anywhere audio runs down a cable. The Qbox includes a microphone, a speaker, a test tone generator, outputs for standard headphones, a 1/4" jack for line-in or a 2k Ohm (telephone) earpiece out. A handy clip attaches the Qbox to your belt or equipment rack.

Simply generate into or listen to audio at any point in your system from the mics to the power amps to quickly confirm which sections are working and which ones aren't. The Qbox can quick-check dynamic mics and cables without firing up the entire system. Use the built in mic or tone generator at three different levels for activating a signal path or identifying a specific cable in a pile of cable ends. Powered by a single standard 9V alkaline battery and housed in rugged ABS, the Qbox is light yet able to withstand the wear and tear of fieldwork.

For an instant hands-free intercom, just plug in headphones and hook up one Qbox on each end of a line and use the built-in microphone.

Use it to monitor a standard 3-wire intercom feed - LEDs confirm the presence of intercom or phantom power.

Use it as a squawk box to the stage from the main audio console during set-up. Works in a pinch as a handy, portable, powered monitor too.

The SOURCE section of the Qbox lets you send a tone or the signal from the built-in condenser mic at mic or line levels.

The SPEAKER volume control lets you confirm incoming signals at mic or line level.

A handy MONITOR switch allows the user to listen to a balanced signal or to two separate unbalanced signals on pin 2 or 3 (referenced to pin 1), such as a two-channel intercom.

A SPLIT switch disconnects the two XLRs from each other so tone or internal mic can be sent out of one XLR while you listen to what's coming back on the other. Or connect the XLRs together and "loop-through" or daisy-chain units.

ISOPOD

Housed in a high impact nylon casing, the ISOPOD safely sums to mono and transformer isolates unbalanced 1/8" (3.5mm) stereo connections to balanced, XLR. Nominal insertion loss = -6 dB

Use to create a balanced mono signal from MP3 players and computers to send to professional mixers' line inputs.

(iPod® and 3.5mm cable not included).

iPod® is a registered Trademark of Apple Inc. Copyright © 2011 Apple Inc. All rights reserved.





ISOXL LINE LEVEL

This is a professional quality compact transformer in an XLR male/female tube for quick fix line isolation. The shield is lifted from input to output.



HOTBOX

Our top-of-the-line DI is an active direct box that operates with batteries or phantom power. Its super-clean front-end circuitry delivers extremely wide and flat frequency response and will reveal hidden harmonics from guitars and basses with high-output passive pickups.

Features include:

- 1/4" parallel wired in/out jacks
- Ground Lift switch to help eliminate hum and buzz
- Input switch selects between OFF, ON or ON with 20 dB PAD engaged for connecting to strong line or speaker level signals.
- LED indicates "ON" status

Model # - HOTBOX

Input Impedance: 1 Meg Ohms

Frequency Response: 20Hz-150kHz ±3dB

Residual Output Noise: -115dB

Maximum Input Level: +15dBm - battery, +20dBm - 48V phantom. Add 20dBm with pad engaged

Power Requirements: (2) 9V batteries or 48V phantom

Battery Life: approximately 300 hours

Current Draw: approximately 4.0mA DC



EDB1

An imported economy direct box offering rugged construction while maintaining exceptional sound quality.

Features include:

- 1/4" In and Through jacks
- XLR output
- Pad switch for connection to "hot" signal sources
- Ground Lift switch to help isolate hum and buzz
- Metal construction and quality transformer

Model - EDB1

Impedance Ratio (input to output): 133:1

Frequency Response: 20Hz-20kHz \pm 1dB

Level Change: -20dB (input to output, pad switch set to zero dB)

Pad: 3 position, provides 0dB, -20dB, -40dB additional attenuation



CATDUSA

Catdusa is a 4 channel analog snake box that uses shielded Cat5 cable instead of traditional multipair cable.

Each channel has paralleled male and female xlr's, allowing for greater flexibility. The two Neutrik Ethercon RJ45s (IN/THRU), let you daisy chain multiple boxes. If shielded Cat5 cable is used, Catdusa can pass phantom power and DMX. The Mini stage box design means Catdusa can be placed almost anywhere.

Minimum 2 Catdusa boxes required.



CATDUSA CT-M, CT-F, CT-MF

Catdusa CT-M, CT-F and CT-MF are the latest addition to the Catdusa family. Like other Catdusa products, they use Cat cable to transmit four channels of analog audio. Both have a Neutrik Ethercon connector broken out to four XLRs on 18 inch tails. They are wired with 110 ohm cable to maintain AES and DMX performance when using shielded Cat cable. The CT-F has four female XLRs, while the CT-M terminates to four male XLRs, and the CT-MF has 4 interchangeable (male/female) XLRs. They can be used together to create a simple 4 channel fan to fan snake, or combined with other Catdusa pieces to create a flexible and comprehensive stage sub snake system.

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