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PC Bai Box
User Manual



**interspace
industries**

Cueing and Presentation Control Specialists

Introduction

PC Bal Box is a multipurpose audio interfacing tool especially designed to address a multitude of audio needs in the professional AV market.

Features include:

- Stereo to Mono Switch.
- Bandwidth 85Hz to 16KHz. Signal levels depend on input level and output impedance.
- Bi-directional balancing - simple conversion of unbalanced stereo audio to balanced stereo, in either direction.
- Output Pad from -2dB/ -20dB.
- Earth (Ground) lift - switchable grounding on outputs to cure induced hum or cross-talk effects.
- Passive adaptor - no external or battery power required.
- Input fixed cable 3.5 mm mini jack.

PC Bal Box—Simple hum free connectivity

We hope that PC Bal Box exceeds your expectations and welcome any feedback that you have about this or any of our products.

Thank you.

The Interspace Industries Team

www.interspaceind.com

Operating Instructions

PC Bal box is totally passive - no batteries or external power supply is required. It provides a simple means of connecting a computer or consumer audio source to a professional sound system.

Pad Switch

Ideal for interfacing line: mic levels in either direction, the pad switch will attenuate the audio level between input and output by approx 20dB via a resistive network.

Earth Lift

Using SoundConnect it is possible to isolate the computer or consumer audio source device earth system to defeat possible hum loops. When using the Earth (Ground) lift feature it is essential however that the receiving equipment (i.e. the sound desk) has a reliable balanced input earth.

Stereo / Mono

This allows the combining of both left and right stereo channels via an internal resistive network to protect the source device (output drivers). A 600ohm, high bandwidth audio transformers provides a fully balanced output.

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product:

PC bal Box

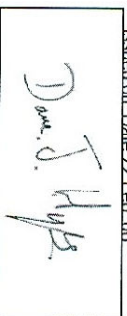
Conform to the following standards:

BS EN 61000-6-3:2001
BS EN 61000-6-3:2001

Following the provision of:

The Low Voltage Directive 73/23/EEC and
The Electromagnetic Compatibility Directive 89/336/EEC

Issued on: Date 22 Feb. 06



Managing Director, Interspace Industries Ltd

Environmental

WEEE and RoHS Compliance. PC Bal Box and its associated accessories have been manufactured and sold in accordance with the requirements of the EC WEEE and RoHS directives. Please return all end-of-life items to your supplier, or Interspace Industries directly, for appropriate disposal.