

AiOx

User Manual



Cueing and Presentation Control Specialists

Introduction

AiOx 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 20Hz to 20KHz. .
- Output Volume control
- Earth (Ground) lift - switchable grounding on outputs to cure induced hum or cross-talk effects.
- USB powered .
- Input USB B type.
- Supplied USB a-b cable.
- Mic/Line input
- Independent Level controls
- Signal present and Clip LEDs to show when signal is overloading

Operating Instructions

AiOx. Provides a simple means of connecting a computer or audio device to a professional sound system for play back and record.

Mic/Line

This allows direct connection to either Dynamic Microphones or straight from the Audio Desk. The levels controls give you full control

Clip LEDs

Shows when the signal is close to clipping.

Earth Lift

Using **AiO** 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). 600ohm, high bandwidth audio transformer provides a fully balanced output

Federal Communications Commission

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

AiOx

Conform to the following standards:

**EN 62368-1:2014 Audio/Video, Information ,
Communication technology equipment—Part 1: Safety Requirements
EN 55103-1:2009 (Emissions) / EN 55103-2:2009 (Immunity)**

Following the provisions of the EEC Directive 2014/30/EU and 2014/35/EU



Issued on: Date 18th October 2021

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AiOx – Conference Technicians audio toolkit!

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

Thank you.

The Interspace Industries Team

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