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SubZero SZ-AI2 USB Audio Interface User Manual

SubZero SZ-AI2 USB Audio Interface

WARNING!

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock The product must not be exposed to dripping or splashing and no objects

filled with liquids, such as vases, shall be placed on the product No naked flame sources, such as lighted candles, should be placed on the product Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, tablecloths, curtains etc.

INTRODUCTION

Thank you for purchasing the SubZero AI2 USB Audio Interface. To get the most out of your product, please read this manual carefully.
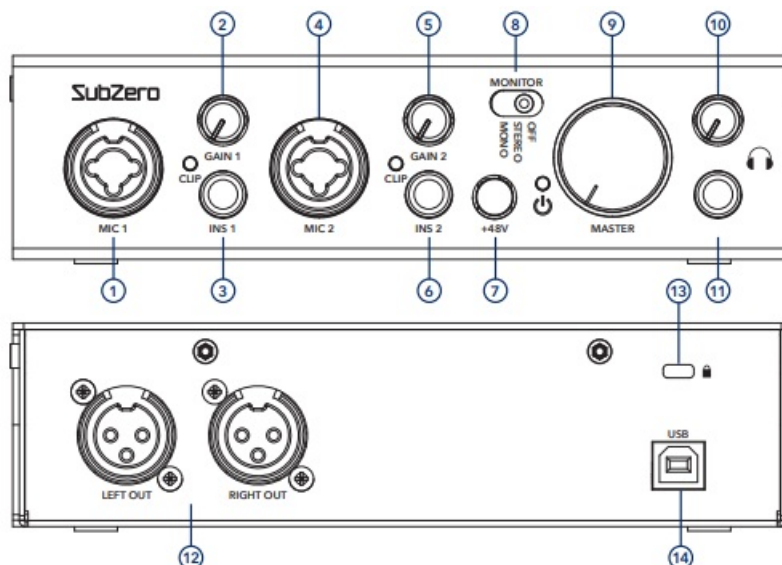
CONTENTS4

- 1 x SubZero AI2 USB Audio Interface
- 1 x USB cable
- 1 x User manual

FEATURES

- Bus-powered interface with two combi-jack studio-grade preamps.
- Record where you like, however you like via USB power.
- Incredibly easy to use – no installation drivers are required!
- Provides 24-bit 96kHz recording possibilities.

FUNCTIONS

FRONT PANEL

1. MIC 1

    Use this input to connect XLR /TRS devices such as microphones and line level instruments.
2. GAIN 1

    Use this to increase/decrease the amount of gain on the MIC 1 input.
3. INS 1

    Use this button to switch between high (line level) and low (microphones) impedance on the MIC1 input.
4. MIC 2

Use this input to connect XLR /TRS devices such as microphones and line-level instruments.

5. GAIN 2

    Use this to increase/decrease the amount of gain on the MIC 2 input.

6. INS 2

    Use this button to switch between high (line-level) and low (microphones) impedance on the MIC1 input.

7. +48v

    Use this button to apply phantom power when connecting a condenser microphone.

8. MONITOR

    Adjust these buttons to switch between stereo/ mono monitoring.

9. MASTER

    Adjust this switch to control the master output volume.

10. HEADPHONE GAIN

    Adjust this knob to control the headphone volume output.

11. HEADPHONE OUTPUT

    Use this output to connect your headphones here.**REAR PANEL**

12. LEFT OUT / RIGHT OUT

    Use these balanced XLR outputs to connect the AI2 to either studio monitors, an amplifier, or an external

    mixing desk.

13. LOCK CONNECTOR

    Use this to connect the AI2 to a laptop lock connector to prevent the unit from being stolen.

14. USB

    Use this port to connect the AI2 to your computer via the supplied USB cable.

SPECIFICATIONS

INPUTS

Preamp. . . . . 1 per channel

Type . . . . 2x XLR/TRS Combination Inputs (Connect a microphone or instrument into each channel)

Frequency Response. 20Hz-20kHz

Impedance . . . . 10kOhm line input, 3.3kOhm microphone input, 500kOhm Hi-Z input

Max Input Level. . . . . . +20dBu line input, +4dBu microphone input, +12dBu Hi-Z input

Phantom Power. . . . . . +48v Switchable

OUTPUT

Type 2 x XLR

Frequency Response. . . . . 20Hz – 20kHz

Max Output Level. . . . +4dBu

AUDIO

Max 24-bit / 96kHz

ADC Dynamic Range. . . . . 102dBA@48kHz

DAC Dynamic Range. . . . . 108dBA@48kHz

PRODUCT

Dimensions . . . . H: 47mm x W: 180mm x D: 117mm

Weight . . . . 1 kg

POWER REQUIREMENTS

USB 2.0, Type B

Bus-Powered Via Computer

System Requirements and Supporting Software

PC . . . . Windows/Vista / 7 / 8 / 8.1 or 10 (32 or 64 bit)

Mac. . . . . OSX 10.7 or Higher

Documents / Resources

SubZero SZ-AI2 USB Audio Interface [pdf] User Manual
SZ-AI2, USB Audio Interface, SZ-AI2 USB Audio Interface