



CX1 Connect USB Audio Interface

User Guide



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Introduction

Record at home or on the go with the CAD Audio CX1 USB Audio Interface. The CX1 features an XLR combo input which can accommodate microphones using XLR connectors or line level devices using 1/4" connectors. The CX1 is an easy to use and affordable interface ideal for recording your next vocal track, podcast, voice over project or acoustic instrument track. The CX1 offers 48V phantom power and is fully USB powered, no external power source required. You'll get high-quality professional recordings with 24-bit/96kHz digital resolution, all in a lightweight, compact device that is easy to take with you for portable recording.

The CX1 contains the following features:

- Value-packed single channel USB audio interface for home or mobile recording
- Record at professional-level 24-bit/96kHz resolution
- Includes +48V phantom power for use with studio condenser microphones
- USB bus powered
- Compatible with nearly any recording software on Windows® or Macintosh® operating systems
- 2 year warranty



Controls



Controls

- 1. INPUT** - connect a microphone using XLR connector, or a line level device using 1/4" (6.35mm) connector.
- 2. GAIN** - This knob controls the gain (amplification factor) for input.
- 3. Headphone output** - Connect your monitor headphones here. This is a 1/4" (6.35mm) TRS (tip-ring-sleeve) stereo jack.
- 4. MONITOR** - This knob controls headphone monitor volume.
- 5. +48V** - This light indicates that 48V phantom power is present at the XLR input connectors.
- 6. POWER** - This light indicates that Connect II is being powered by USB.
- 7. LINE OUTPUTS** - These are the left and right line-level signal outputs. These jacks accept RCA-type plugs
- 8. USB 2.0 Type-C connector.** Use this to connect to your computer via USB.
- 9. +48V** - This switch enables +48V phantom power at the XLR input connectors.

Specifications

Frequency Response	20Hz-20kHz
Resolution/Sample Rate	24Bit/96kHz
Phantom Power	+48V
Dynamic Range	118dB (A-weighted)
EIN	-110dBu (A-weighted)
Max Input Level	
Mic	+8dBu
Line	+19dBu
Input Impedance	
Mic	3k Ω
Line	20k Ω
Gain Range	50dB
Weight	0.33lbs (0.15kg)
Dimensions	5.1" x 4.2" x 1.5"
	(13cm x 10.7cm x 3.7cm)

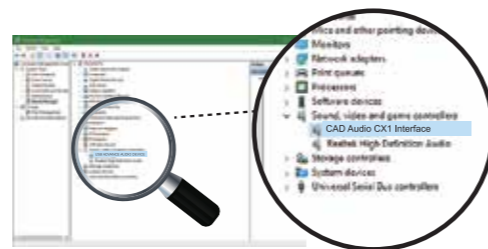
Applications



Computer Interface

Windows®:

- Step 1: Connect this product with computer via USB cable
- Step 2: Computer open device manager
- Step 3: The selected "Sound, video and game controllers" shows the device name: "CAD Audio CX1 Interface" of the product



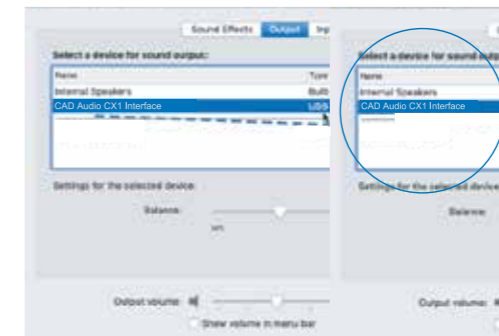
Macintosh®:

- Step 1: Open the Mac OS System Preferences.
- Step 2: Select "Sound", then "Input".
- Step 3: Select the device "CAD Audio CX1 Interface" for sound input.



Macintosh®:

When you need to monitor through this product, open the Mac OS System Preferences, select "Sound", then "Output". Select the device "CAD Audio CX1 Interface" for sound output.



Two-Year Limited Warranty

CAD Audio hereby warrants that this product will be free of defects in material and workmanship for a period of two years from the date of purchase. In the unlikely event that a defect occurs, CAD will, at its option, either repair or replace with a new unit of equal or greater value. In the event that a suitable replacement is unavailable, CAD Audio may elect to reimburse owner for the cost of local repairs or issue a refund in the amount of the original purchase price. Items must be purchased from an authorized CAD Audio dealer, and the warranty is not transferable from the original owner. Please retain proof of purchase to validate the purchase date and include it with any warranty claim. This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD's instructions or unauthorized repair. All implied warranties, merchantability, or fitness for a particular purpose is hereby disclaimed and CAD hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product. This warranty gives you specific legal rights and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you. Note: No other warranty, written or oral is authorized by CAD Audio. To initiate a warranty claim, please contact American Music and Sound at 1-800-431-2609 to obtain a return authorization number and shipping instructions. A return authorization is required for all returns. RETURNS WITHOUT A PRE-APPROVED RETURN AUTHORIZATION NUMBER WILL BE REFUSED. Please use at least 3 inches of padding surrounding the product for protection during shipment. Retain your tracking number until your warranty claim has been resolved. We recommend using an insured shipping method in case of loss or damage during shipment.

If outside the United States, contact your local dealer or distributor for warranty details.

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