

Service and Support

It is our goal to make your products ownership a satisfying experience. Our supporting staff is available to assist you in setting up and operating your system. Please refer to our web site www.datavideo-tek.com for answers to common questions, support requests or contact your local office below.

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BAC-03

BALANCED <> UNBALANCED AUDIO CONVERTER

Quick Reference Card



[http:// www.datavideo-tek.com](http://www.datavideo-tek.com)

P/N:082060343E1

Description

The BAC-03 is a bi-directional unbalanced to balanced and balanced to unbalanced audio converter, with four independent amplifiers providing stereo audio input and output.

What's in the package?

1. BAC-03 Audio Converter unit
2. AC Adaptor DC 12V 500mA
3. Two of 5 ft unbalanced audio cable (Red & White)
4. Quick Reference Guide

SPECIFICATIONS

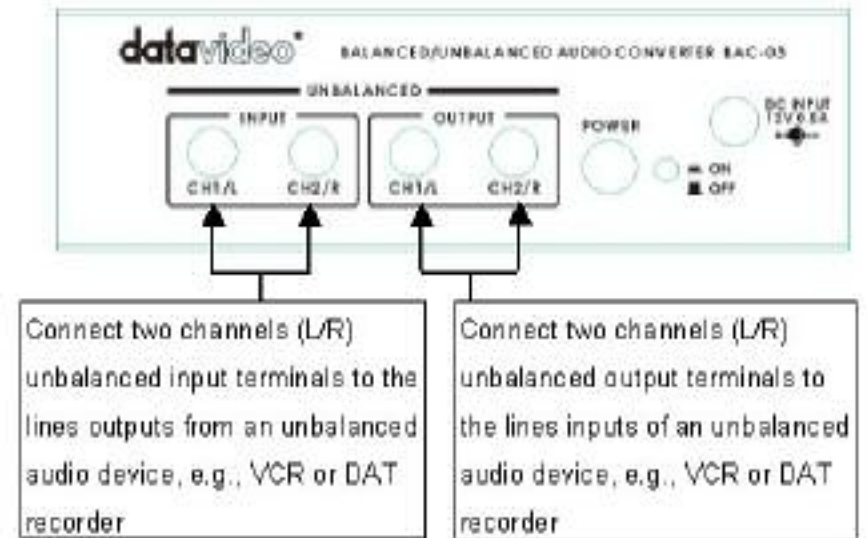
	<u>UNBAL to BAL output</u>	<u>BAL to UNBAL output</u>
INPUT LEVEL	-10dBv nominal	0dBm to +8dBm nominal
INPUT IMPED	50K ohm	50K ohm
GAIN	+4 to +20dB	-20dB to +18dB
OUTPUT LEVEL	0 to +8dBm nom, +22dBm max	-10dBv nom, +20dBv max
OUTPUT LOAD	600 ohms or higher, balanced	600 ohms or higher, unbalanced
FREQ RESPONSE	DC to 25kHz, +/-0.5dB	DC to 25kHz, +/-0.5dB
NOISE LEVEL	80dB below nom output level	80dB below nom output level
DISTORTION	<0.01% at any frequency	<0.01% at any frequency
POWER INPUT	DC 12V, 200mA	
DIMENSION	140(W) x 112(D) x40(H) mm	

Notes

- 1). All XLR connectors should be wired as: Pin 1= GND Pin 2=HI Pin 3=LO
- 2). If the BAC-03 is used to feed an unbalanced load, connect to pins 1(GND) and 2(HI) only!
DO NOT short pin 3 to ground.

Connection

Front Panel:



Rear Panel:

