

TWINMATCH™

DUAL STEREO LEVEL & IMPEDANCE INTERFACE

Product Description

TwinMatch is a dual-stereo (4-channel) level and impedance converter that interfaces two "consumer" stereo outputs with professional balanced equipment.

TwinMatch is ideal for use with a pair of stereo CD players or other "play only" sources. The unit accepts four channels (2 stereo pairs) of -10 dBV unbalanced audio and converts to professional "600 ohm" balanced lines. The gain is adjustable to accommodate either +4 or +8 dBm systems.

All circuitry is direct-coupled and transformerless for sonic transparency, making TwinMatch ideal for digital sources. Unbalanced inputs are on gold-plated RCA jacks; balanced outputs are via XLR connectors.

TwinMatch is 1/3 rack width and can be mounted in an optional rack shelf, or wall mounted with optional wall/cabinet mounting brackets. TwinMatch is powered by an internal AC power supply.



Front

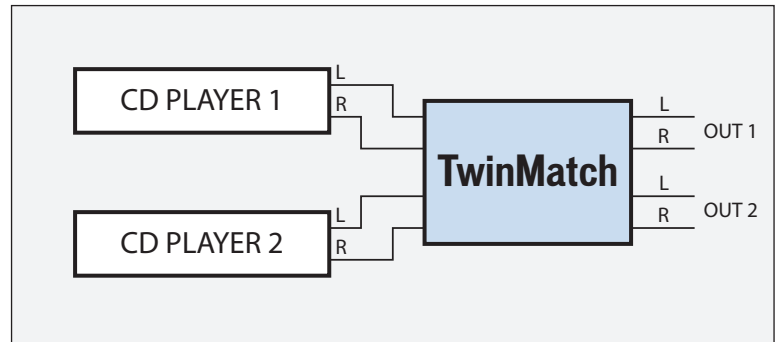


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Technical Specifications

Input Level	-10 dBV nominal
Input Impedance	25K ohms, unbal
Output Level	+4 to +8 dBm nominal, +26 dBm max
Output Load	600 ohms or higher, balanced
Controls	Output Level for each channel
Gain	+6 to +20 dB, adjustable
Frequency Response	DC to 20kHz, ± 0.25 dB
Distortion	<.01% IM/THD
Noise	>80 dB below nominal output, typ
Power Requirements	115/230VAC, 50/60Hz, 3 W
Construction	Steel enclosure
Physical	5.7" w X 1.7" h X 6.0" d, 3lbs
Mounting	Table top, optional rack mount shelf, optional wall/cabinet mounting brackets
Approval	City of Los Angeles Elect. Test Lab

Typical Application



No Wall-Warts!



Rack Mountable

Technical specifications subject to change without notice.