



POSITIONING

Samson's MCD2 Pro Stereo Passive PC Direct Box is the ideal solution for connecting unbalanced line level signals from laptops, CD/MP3 players, and DJ mixers to professional, balanced equipment. Durable, roadworthy construction and two Mu-metal shielded transformers provide high-quality signal connection solutions for a variety of live sound and recording applications.

FEATURES

Custom STLX Transformers

The MCD2 Pro features two of Samson's STLX Mu-Metal shielded transformers that deliver an extended, flat frequency response with ultra-low distortion and superior protection against hum and RF interference. The MCD2 Pro's balanced outputs provide clean signals that are less susceptible to noise than unbalanced lines, allowing for longer cable runs.

Input Options

The MCD2 Pro features dual 1/4", RCA and a stereo 1/8" input to accommodate any line level instrument or consumer audio connection. Its selectable Stereo/Mono sum switch allows users to accommodate typical mono "house" PA systems. Additionally, a 2-position 0dB/-12dB attenuation switch provides users with ample headroom to handle hotter inputs.

Roadworthy Construction

Housed in a 14-gauge steel chassis, the MCD2 Pro is built to withstand the abuse of the most demanding live tours. Its rigid outer shell protects all the MCD2 Pro's internal connections, switches and solder joints from failure, ensuring quiet, reliable performance.

APPLICATIONS

- Computer outputs
- Stereo keyboards/line level instruments
- DJ equipment
- CD/MP3 players

SPECIFICATIONS

Type	Stereo passive direct box
Frequency Response	18Hz to 40kHz \pm 0.1dB
Maximum Input	+20dBu 0.35% THD
Dynamic Range	>100dB @ balanced output
Noise Floor	-117dB
Total Harmonic Distortion	<0.03% from 20Hz to 40kHz
Input Impedance	400k Ω (Stereo switch position) >10k (Mono switch position)
Output Impedance	250 Ω \pm 20%
Transformer	2 x Samson STLX Faraday shielded
Transformer Ratio	15:1
Input PAD Switch	0dB, -12dB
Ground Lift	Disconnects XLR pin-1 (Output)
Stereo/Mono Switch	Sums stereo inputs to both outputs
Connectors	2 x 1/4" & RCA unbalanced (Inputs) 1/8" unbalanced (Stereo Input) 2 x XLR (Balanced Output)
Construction	14-gauge steel chassis
Product Weight	2.11lb (957g)
Gift Box Dimensions	6.5" x 4.75" x 2.25" (165mm x 121mm x 57mm)
Gift Box Weight	2.3lb (1043g)
Master Carton Quantity	20
UPC (US only)	809164018100
SKU (US only)	SAMCD2PRO