



POSITIONING

Samson's MD2 Pro Stereo Passive Direct Box combines two premium direct boxes in a single case. Rugged, roadworthy construction and two shielded transformers provide high-quality signal connection solutions for a variety of live sound and recording applications. The MD2 Pro is perfect for converting unbalanced stereo line level or instrument signals from keyboards, electronic drum kits, acoustic-electric guitars and more.

FEATURES

Custom STLX Transformers

The MD2 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 MD2 Pro's balanced outputs provide clean signals that are less susceptible to noise than unbalanced lines, allowing for longer cable runs. The MD2 Pro also includes a 3-position 0dB/-10dB/-20dB attenuation switch for each input to toggle between line and speaker level signals, as well as a Stereo/Mono sum switch.

Thru Jack

The MD2 Pro's Thru jacks enable you to tap off the signals from the inputs and pass the signals to amplifiers or monitors without affecting the original audio. This can eliminate the need for miking guitar amplifiers, which depending on your application may be preferable, especially as more musicians are using in-ear monitors.

Roadworthy Construction

Housed in a 14-gauge steel chassis, the MD2 Pro is built to withstand the abuse of the most demanding live tours. Its rigid outer shell protects all the MD2 Pro's internal connections, switches and solder joints from failure, ensuring quiet, reliable performance.

APPLICATIONS

- Stereo keyboards
- Electronic drum kits
- Acoustic-electric guitars
- Bass guitars

SPECIFICATIONS

Type	Stereo passive direct box
Frequency Response	18Hz to 40kHz ± 0.1 dB
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, -10dB, -20dB
Ground Lift.....	2 x Disconnects XLR pin-1 (Output)
Stereo/Mono Switch.....	Sums stereo inputs to both outputs
Connectors	2 x 1/4" unbalanced (Input & Thru) 2 x XLR (Balanced Output)
Construction	14-gauge steel chassis
Product Weight	2.08lb (946g)
Gift Box Dimensions	6.5" x 4.75" x 2.25" (165mm x 121mm x 57mm)
Gift Box Weight.....	2.27lb (1030g)
Master Carton Quantity.....	20
UPC (US only).....	809164018094
SKU (US only).....	SAMD2PRO