



POSITIONING

The Samson MD1 Pro Mono Passive Direct Box combines premium sound circuitry with durable, roadworthy construction, providing high-quality solutions for line, instrument and speaker level signals. The MD1 Pro allows balanced lines to be sent from your instrument long distances without inducing noise.

FEATURES

Custom STLX Transformer

The MD1 Pro features Samson's STLX Mu-Metal shielded transformer that delivers an extended, flat frequency response with ultra-low distortion and superior protection against hum and RF interference. The MD1 Pro's balanced output provides a clean signal that is less susceptible to noise than an unbalanced line, allowing for longer cable runs. The MD1 Pro also includes a 3-position OdB/-15dB/-30dB attenuation switch to toggle between line and speaker level signals.

Thru Jack

The MD1 Pro's Thru jack enables you to tap off the signal from the input and pass the signal to an amplifier or monitor 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 MD1 Pro is built to withstand the abuse of the most demanding live tours. Its rigid outer shell protects all the MD1 Pro's internal connections, switches and solder joints from failure, ensuring quiet, reliable performance.

APPLICATIONS

- Bass guitars
- Acoustic-electric guitars
- Keyboards
- Electronic drum kits

SPECIFICATIONS

Type	Mono 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
Output Impedance.....	250 Ω \pm 20%
Transformer	Samson STLX Faraday shielded
Transformer Ratio.....	15:1
Input PAD Switch.....	0dB, -15dB, -30dB
Ground Lift.....	Disconnects XLR pin-1 (Output)
Connectors	1/4" unbalanced (Input & Thru) XLR (Balanced Output)
Construction.....	14-gauge steel chassis
Product Weight	1.47lb (667g)
Gift Box Dimensions	5.5" x 4.25" x 2.25" (140mm x 108mm x 57mm)
Gift Box Weight.....	1.62lb (735g)
Master Carton Quantity.....	20
UPC (US only).....	809164018087
SKU (US only).....	SAMD1PRO