

V-BOX PROGUARD

STEREO PASSIVE PROTECTION DIRECT BOX

DESCRIPTIONS

The V-BOX PROGUARD is a professional stereo passive Direct Injection (DI box) designed for critical audio protection and transparent, distortion-free sound delivery. It features VL Audio's proprietary V-PROTECTOR™ circuitry, which safeguards connected equipment against reverse voltage, power surges, and DC phantom power transients while maintaining complete audio integrity.

FEATURE

- V-PROTECTOR™ Protection Electronic Circuit.
- Signal with no harmonic distortion.
- Fast Clamping Response 15VAC–18.8VAC
- Surge Protection
- Phantom DC Blocking
- Ground Potential Protection remove Buzz & Hum
- Compatibility Suitable for CDJs, Laptops, Mixers, Microphones, and Line/Instrument level sources.

SPECIFICATIONS

Audio circuit type	Passive Mic/Line Level, Electronic Circuit
Number of Channels	Stereo(Dual Mono)
Maximum Input	27.3 dBu
Maximum Output	27.3 dBu
Frequency Response	20Hz-20kHz ± 0.001 dB
Total Harmonic Distortion + Noise	+25 dBu THD+N 0.0012% 0 dBu THD+N 0.0011%

FEATURES

Ground lift	Yes
Input Connectors	2 x XLR, TS/TRS Audio Inputs
Output Connectors	2 x XLR Audio Outputs
Signal	Analog, AES/EBU

POWER

Power Requirements	None, Completely Passive
--------------------	--------------------------

GENERAL

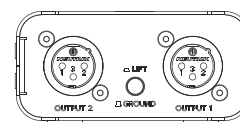
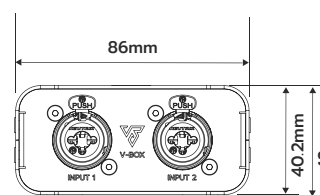
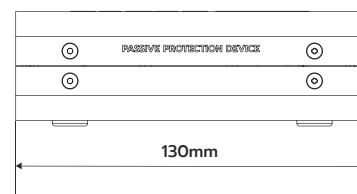
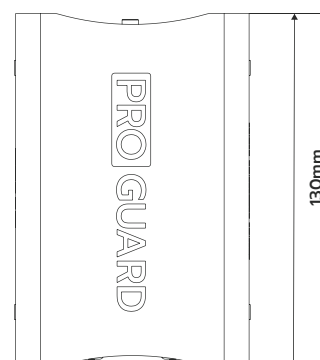
Conditions	For use in dry locations only
Warranty	1 Year

SIZE

Height	42mm
Width	86mm
Depth	130mm
Weight	0.44kg

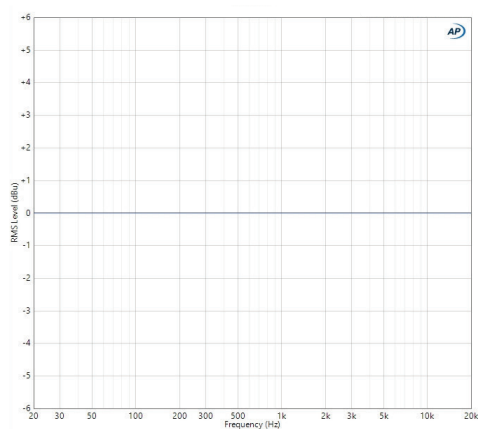
PACKAGE

Package height	52mm
Package width	106mm
Package depth	149mm
Package weight	0.57kg

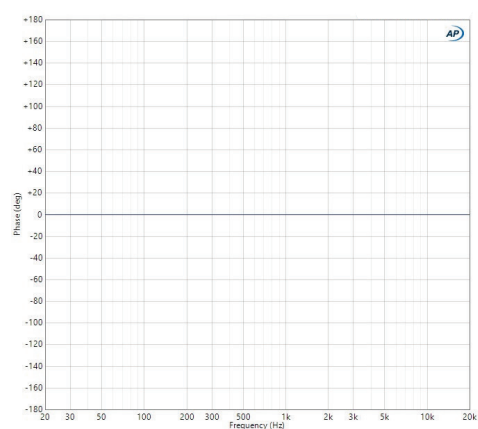


V-BOX : PROGUARD GRAPHS

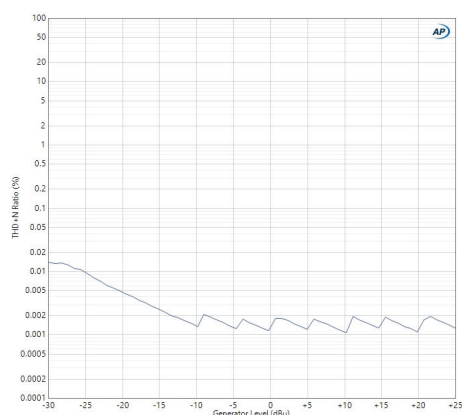
FREQUENCY RESPONSE



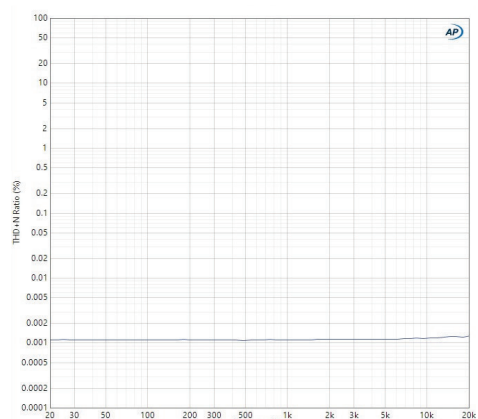
PHASE RESPONSE



THD+N VS LEVEL



THD+N VS FREQUENCY



FAST FOURIER TRANSFORM

