

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

POWER

Power Requirements	None, Completely Passive
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GENERAL

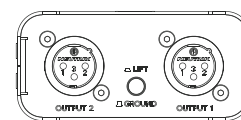
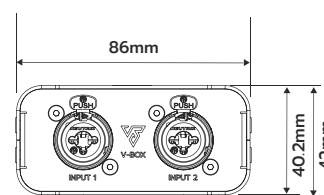
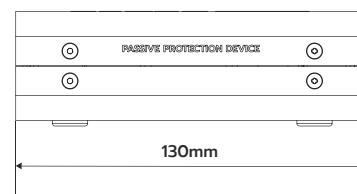
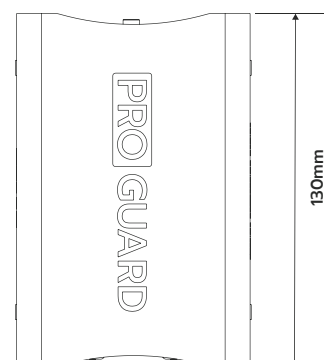
Conditions	For use in dry locations only
Warranty	Life time

SIZE

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

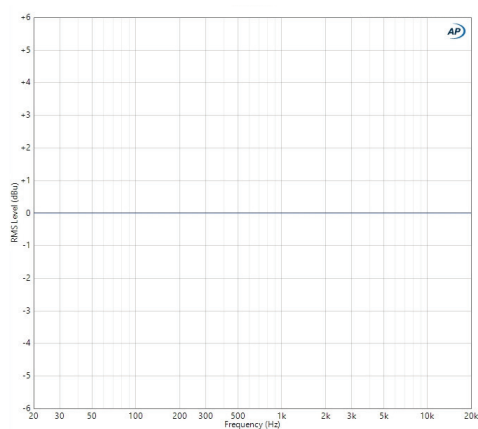
PACKAGE

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

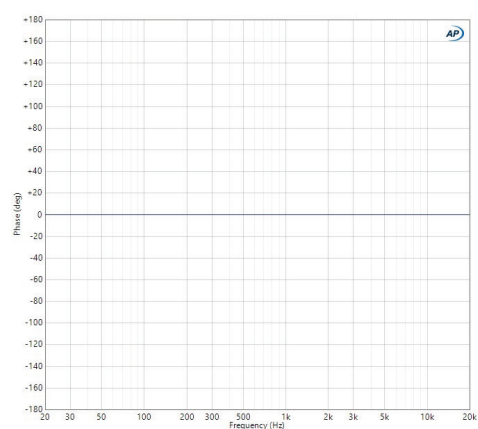


V-BOX : PROGUARD GRAPHS

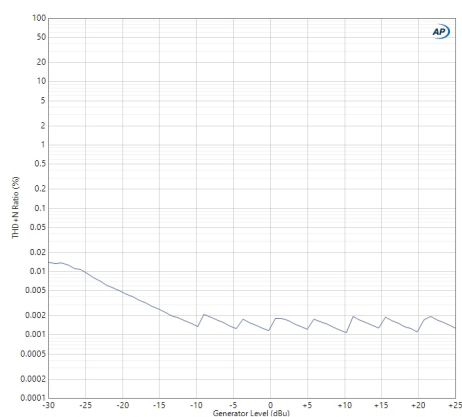
FREQUENCY RESPONSE



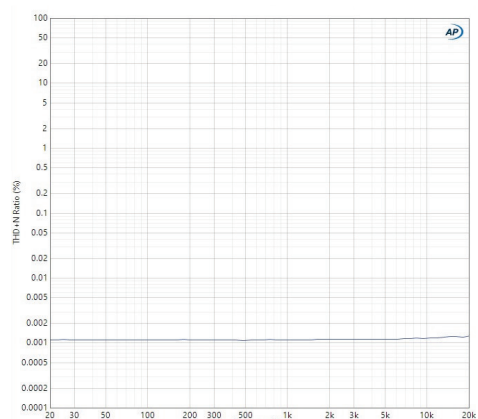
PHASE RESPONSE



THD+N VS LEVEL



THD+N VS FREQUENCY



FAST FOURIER TRANSFORM

