



V-BOX MARK-II

STEREO ISOLATE DIRECT BOX



USER MANUAL

WWW.VL.CO.TH

INTRODUCTION

DESCRIPTIONS

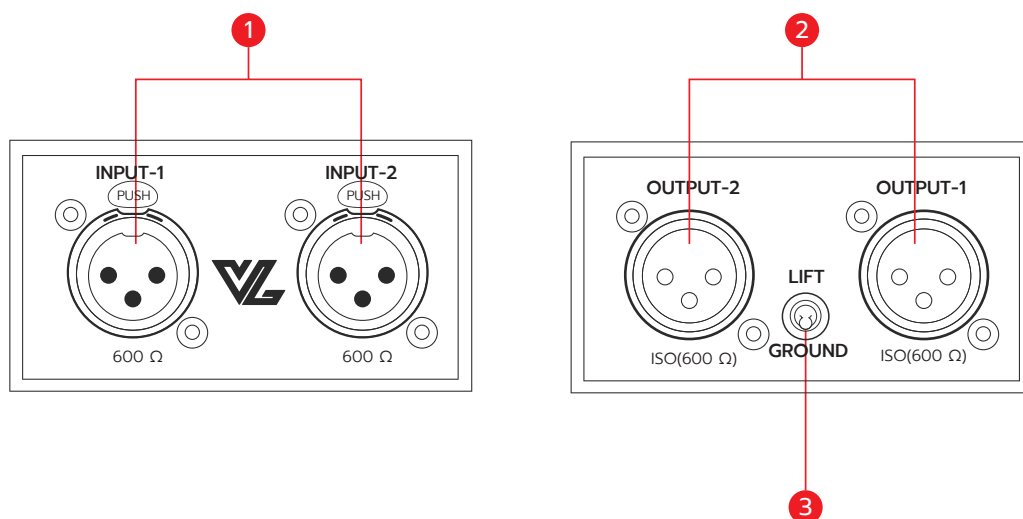
The V-Box Mark-II Stereo Isolate Direct Box Is a high performance two channel balanced line-level Isolator That provides transformer-based Isolation between various pieces of pro audio equipment to eliminate hum and buzz caused by ground loops.

FEATURE

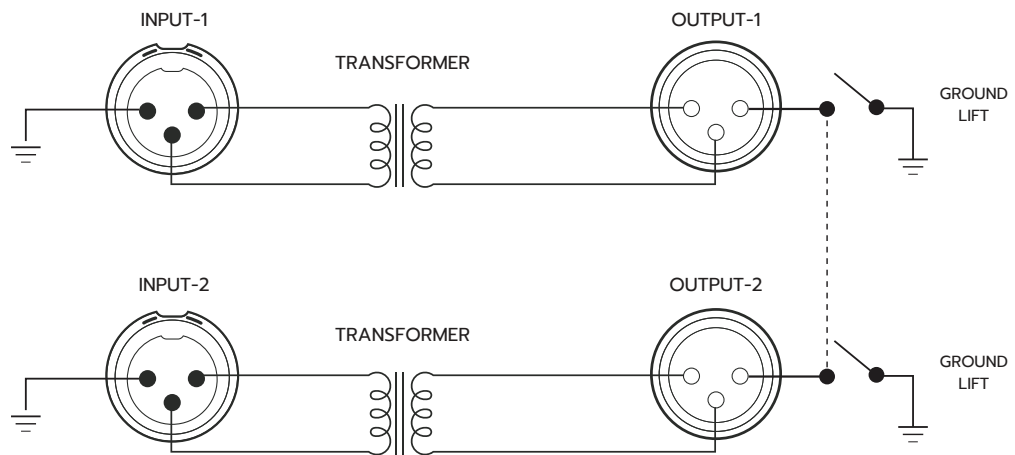
- Stereo isolator withstands up to +26dBu.
- Eliminates hum and buzz caused by ground loops.
- VL transformers provide exceptionally linear response.

OVERVIEW

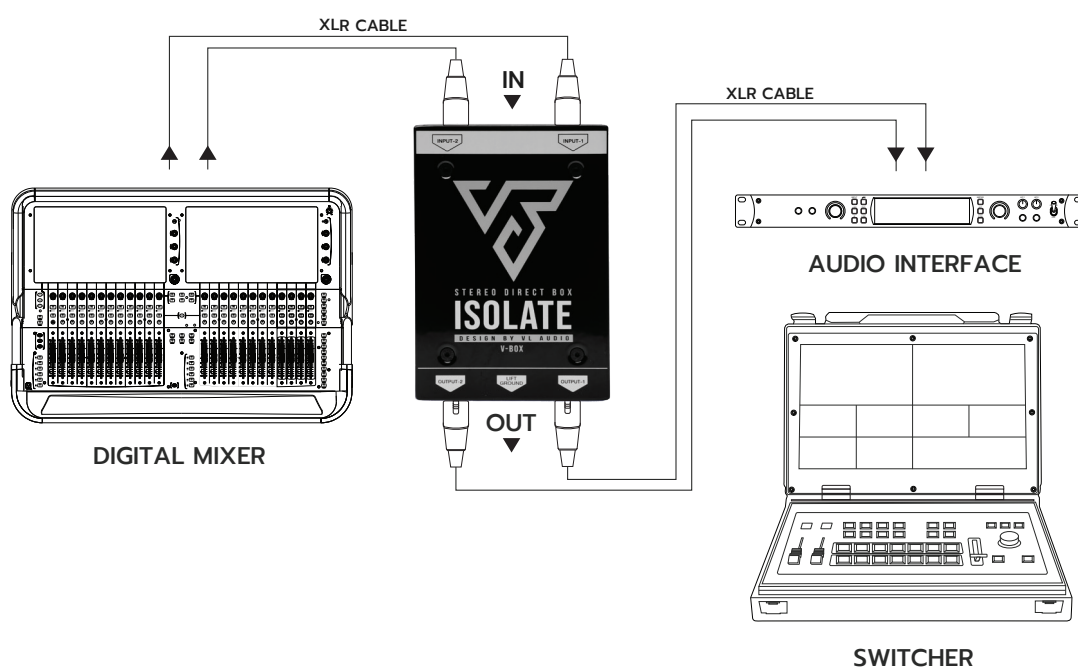
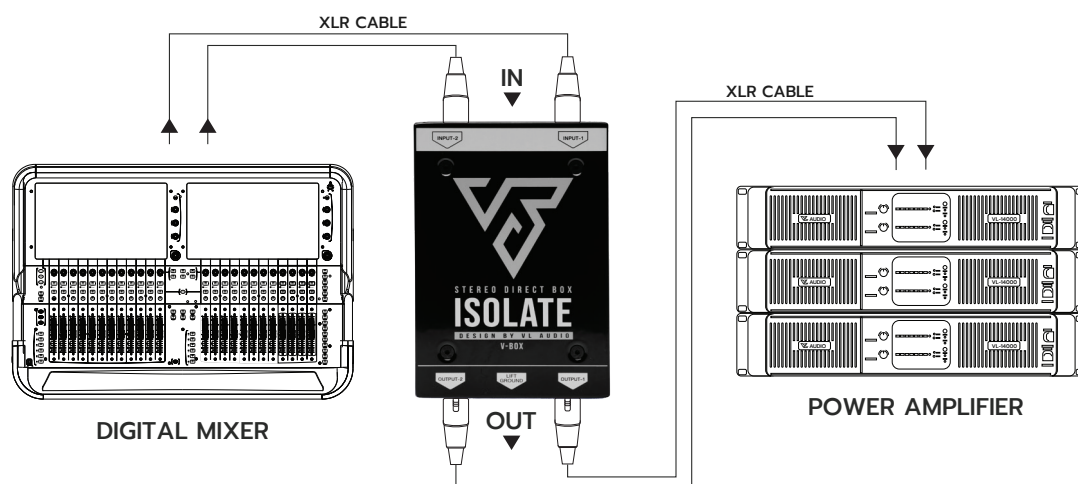
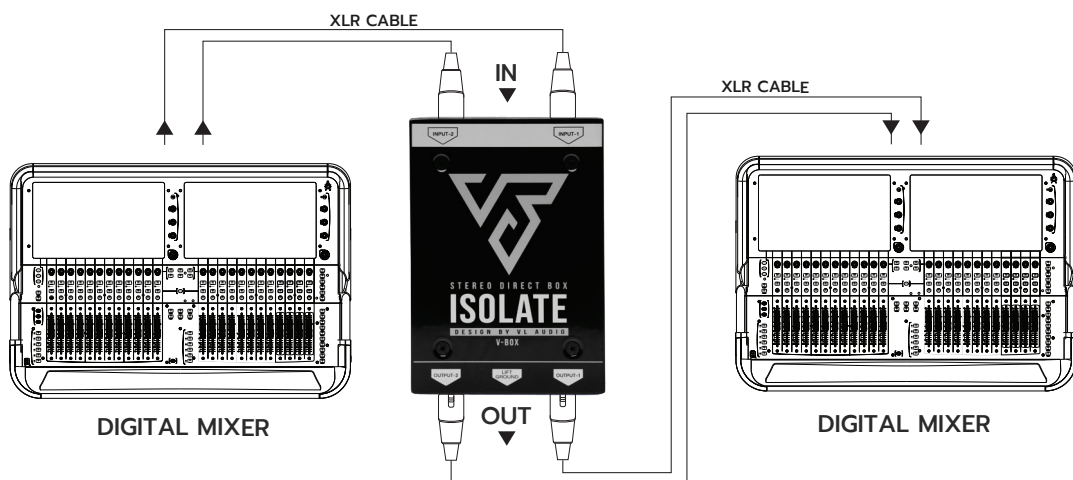
1. **Line-Level Inputs** Balanced input, Female XLR Connectors.
2. **Line-Level Outputs** Balanced output, Male XLR Connectors.
3. **Ground/Lift Switch** Disconnects XLR Pin-1 on both INPUT-1 and INPUT-2



BLOCK DIAGRAM



APPLICATION



TECHNICAL SPECIFICATION

SPECIFICATIONS

Audio circuit type	Passive Line-Level, Transformer based
Transformer	VL Transformer
Number of Channels	Stereo(Dual Mono)
Frequency response	20Hz-20kHz
Dynamic range	135dB
Total harmonic distortion	0.00038% @1k, +4dBu
Phase deviation	-0.17° @20Hz, -0.07° @100Hz
Input impedance	600Ω Balanced
Output impedance	600Ω Balanced
Maximum input	+26dBu @1kHz, 0.001% THD+N

FEATURES

Ground lift	Yes
Input connectors	2 XLR Female inputs
Output connectors	2 XLR Male outputs

GENERAL

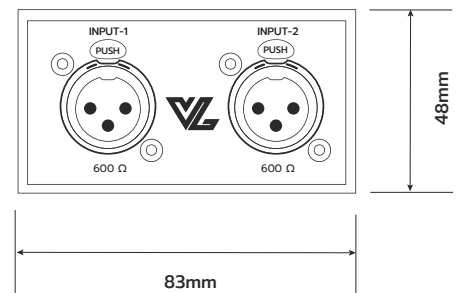
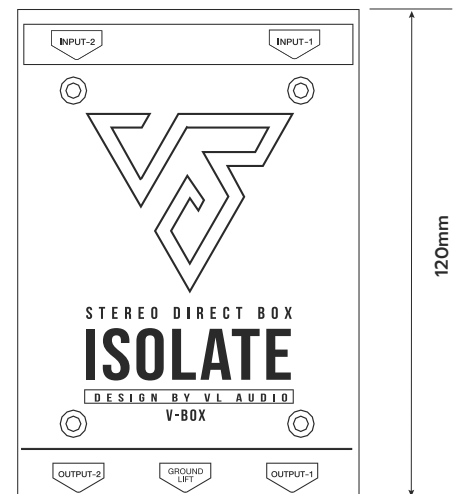
Conditions	For use in dry locations only
Warranty	1 Year

SIZE

Height	48mm
Width	83mm
Depth	120mm
Weight	0.55kg

SHIPPING INFORMATION

Package height	54mm
Package width	98mm
Package depth	135mm
Package weight	0.64kg



STEREO ISOLATE DIMENSIONS