



V-BOX MARK-II

STEREO ISOLATE DIRECT BOX



USER MANAUL

WWW.VL.CO.TH

INTRODUCTION

DESCRIPTIONS

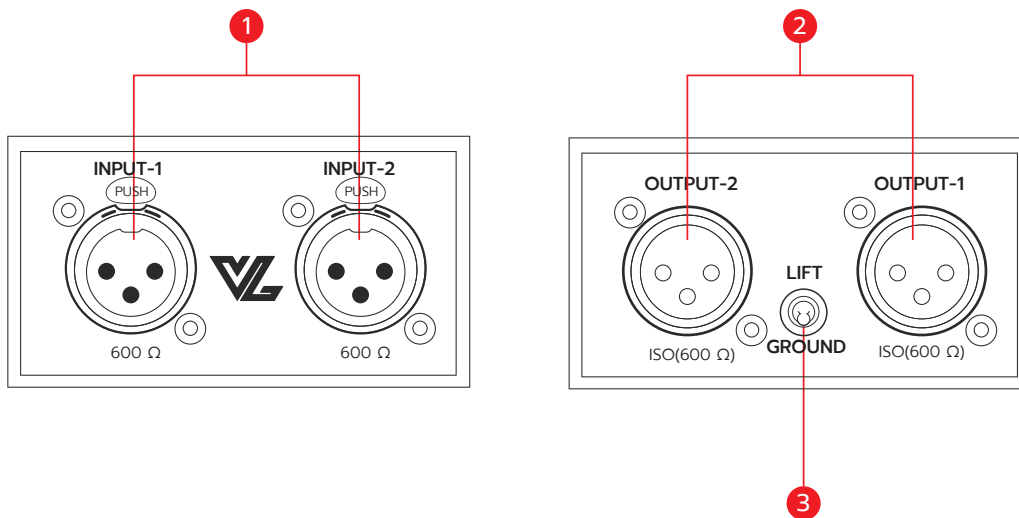
The V-Box Mark-II Stereo Isolate Direct Box Is a high performance two channel balanced line-level Isolator That provides transformer-based Isolation between various pieces of pro audio equipment to eliminate hum and buzz caused by ground loops.

FEATURE

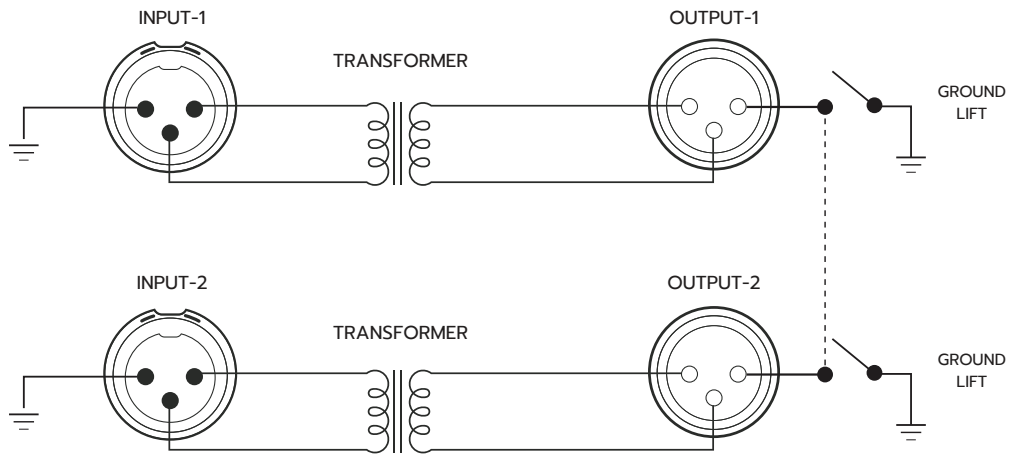
- Stereo isolator withstands up to +26dBu.
- Eliminates hum and buzz caused by ground loops.
- VL transformers provide exceptionally linear response.

OVERVIEW

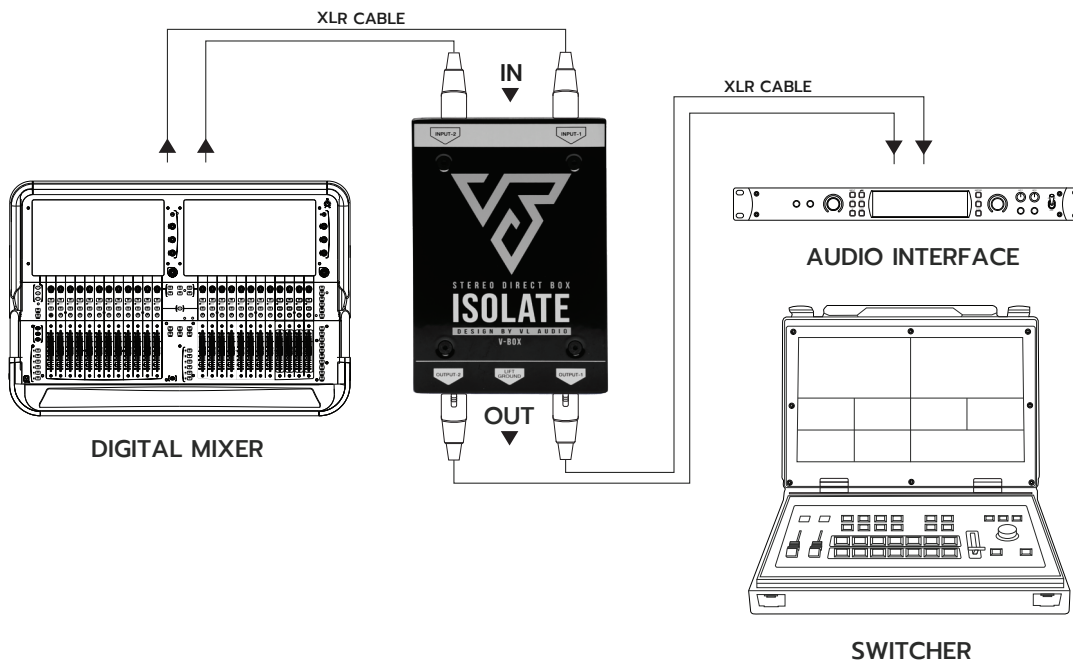
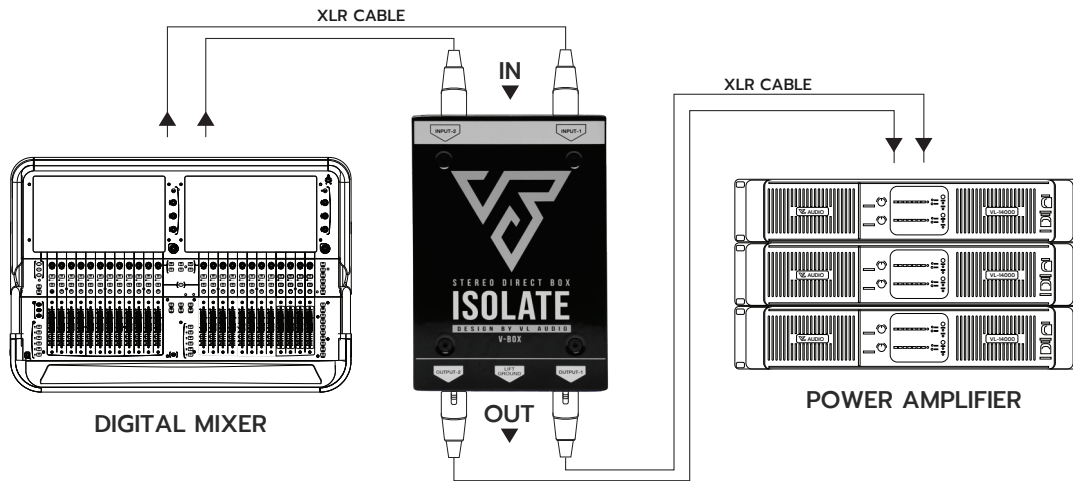
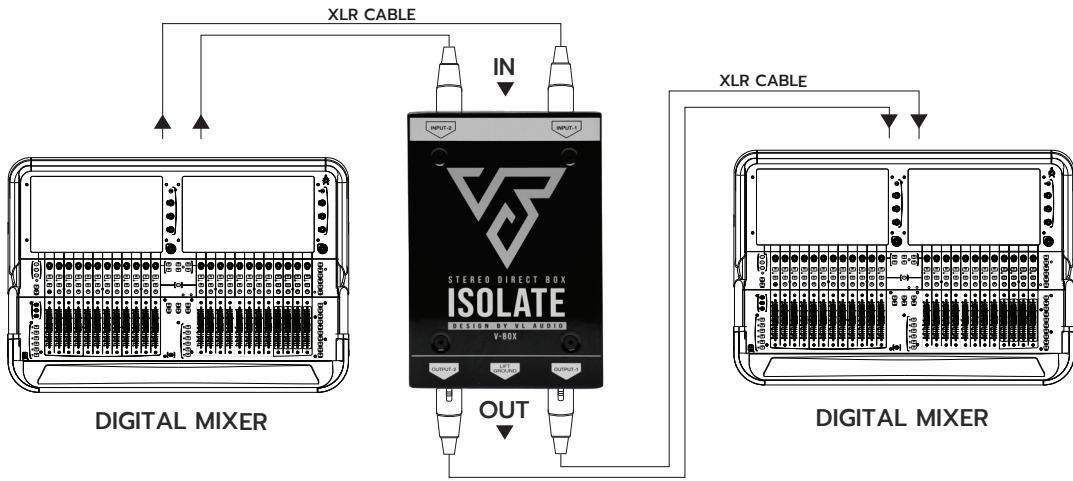
1. **Line-Level Inputs** Balanced input, Female XLR Connectors.
2. **Line-Level Outputs** Balanced output, Male XLR Connectors.
3. **Ground/Lift Switch** Disconnects XLR Pin-1 on both INPUT-1 and INPUT-2



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

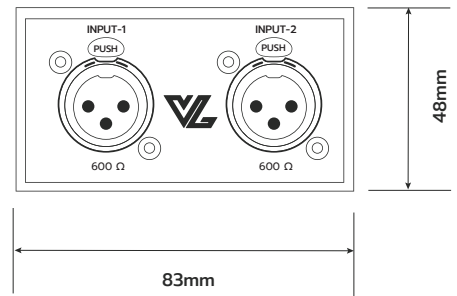
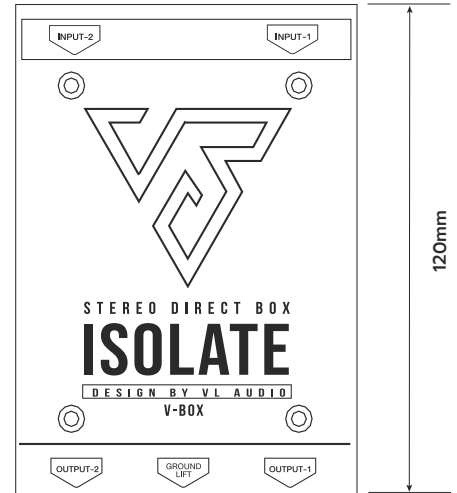
Conditions	For use in dry locations only
Warranty	Life time

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