



V-BOX MARK-II

STEREO PASSIVE DIRECT BOX



USER MANUAL

WWW.VL.CO.TH

INTRODUCTION

DESCRIPTIONS

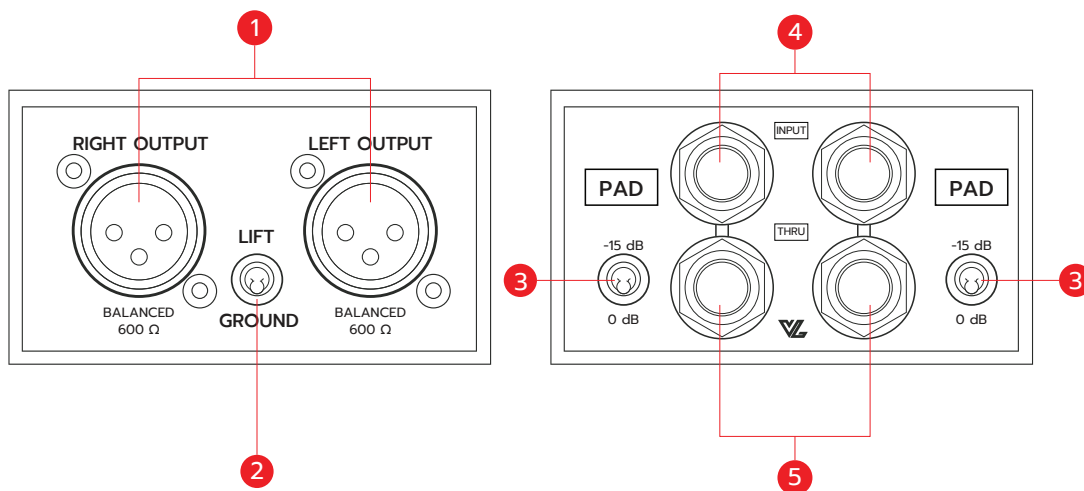
The V-Box Mark-II Stereo Passive Direct Box Is a high performance passive direct box for live concert touring and professional studio recording applications, featuring a VL transformer for exceptional audio performance.

FEATURE

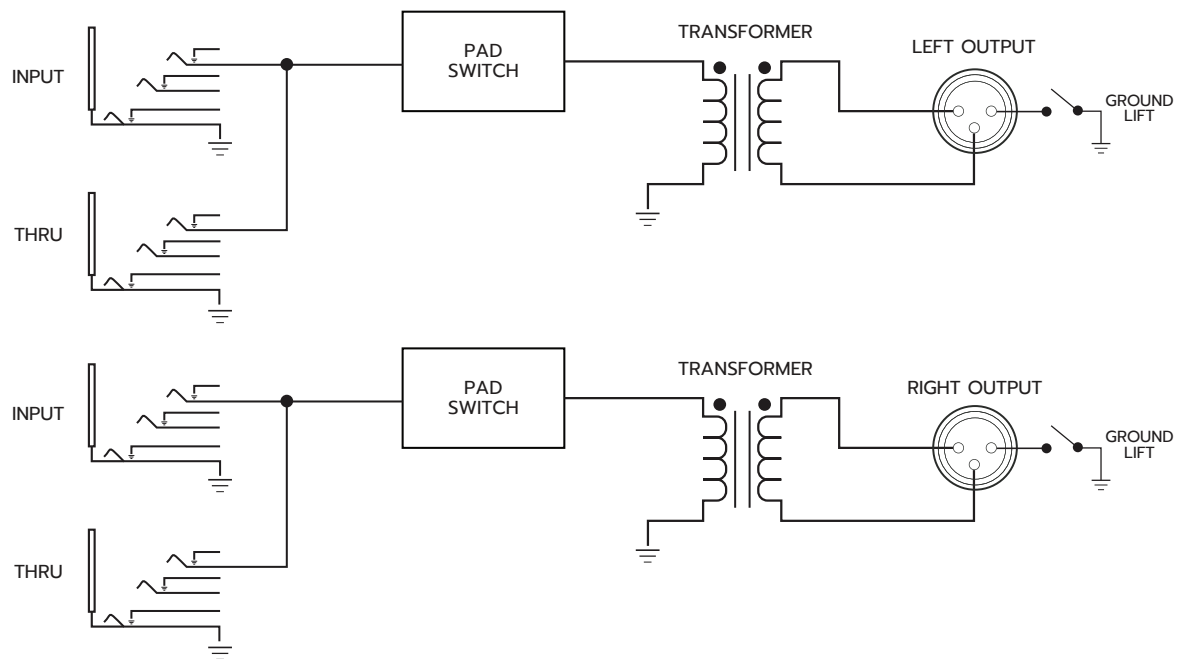
- Stereo passive direct box designed for active instruments.
- Eliminates hum and buzz from ground loops.
- VL Transformers provide exceptionally linear response.

OVERVIEW

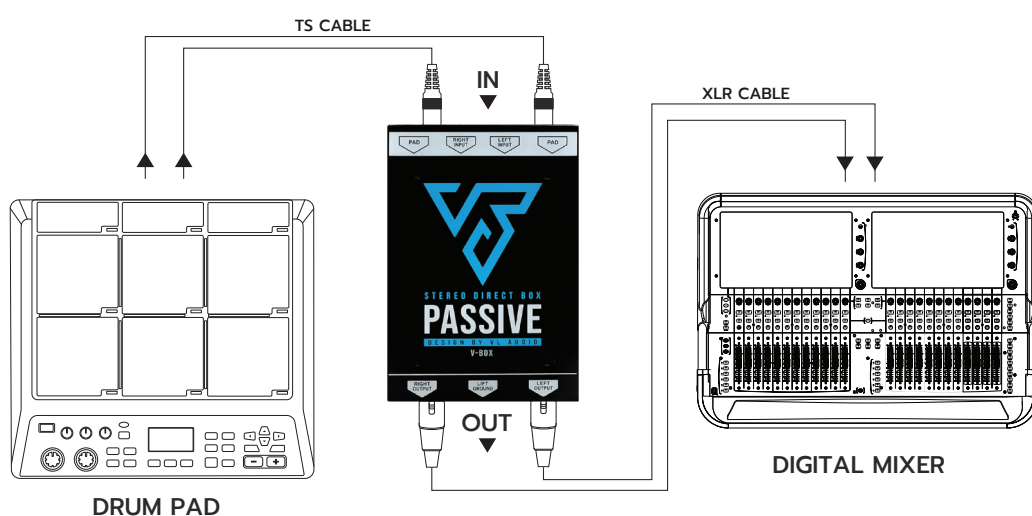
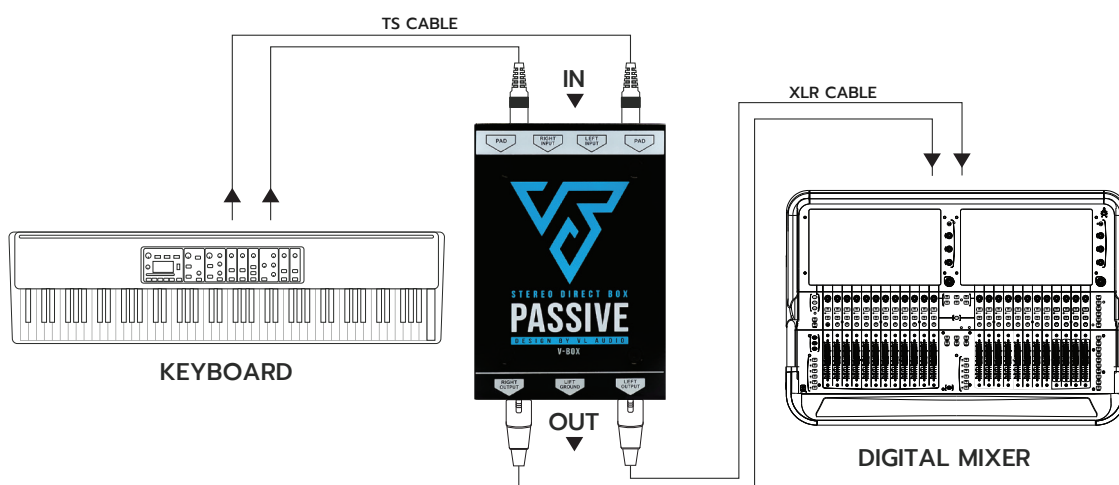
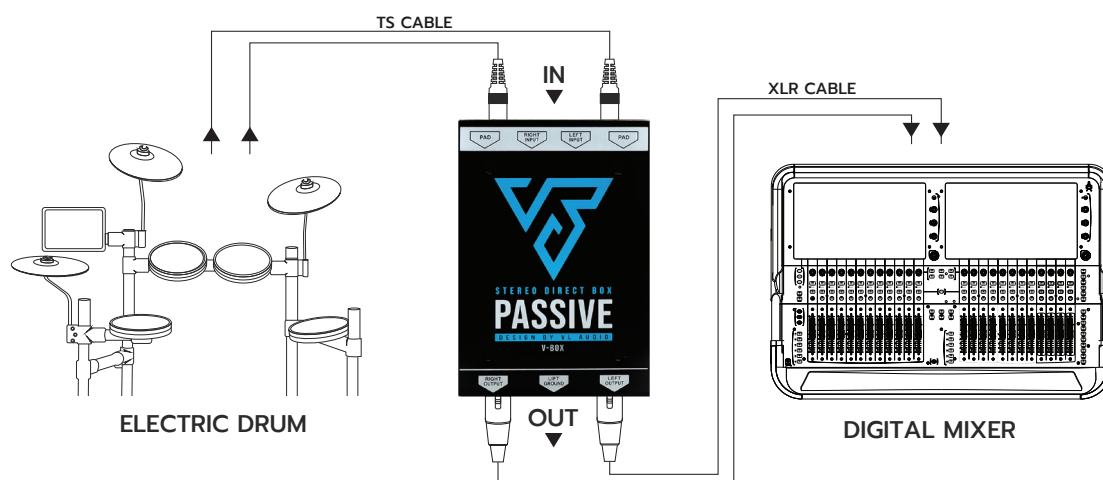
1. **Line-Level Outputs** Balanced output, Male XLR Connectors.
2. **Ground/Lift Switch** Disconnects XLR Pin-1 on both INPUT-1 and INPUT-2.
3. **Pad** Reduces The input sensitivity for active basses and high-output keyboards.
4. **1/4" Input** Instruments connection to The V-Box Mark-II Stereo Passive Direct Box.
5. **1/4" Thru** Instruments thru-put to an amplifier.



BLOCK DIAGRAM



APPLICATION



TECHNICAL SPECIFICATION

SPECIFICATIONS

Audio circuit type	Passive, Transformer based
Transformer	VL Transformer
Number of Channels	Stereo(Dual Mono)
Frequency response	20Hz-20kHz
Dynamic range	135dB
Total harmonic distortion	0.002% @1k, +4dBu
Phase deviation	-0.17° @20Hz, -0.56° @100Hz
Input impedance	140k Ω Unbalanced
Output impedance	600 Ω Balanced
Maximum input	+21dBu @20Hz - 20kHz (With Pad)

FEATURES

Ground lift	Yes
Input connectors	4 TS 1/4" (2 Thru)
Output connectors	2 XLR Male outputs

GENERAL

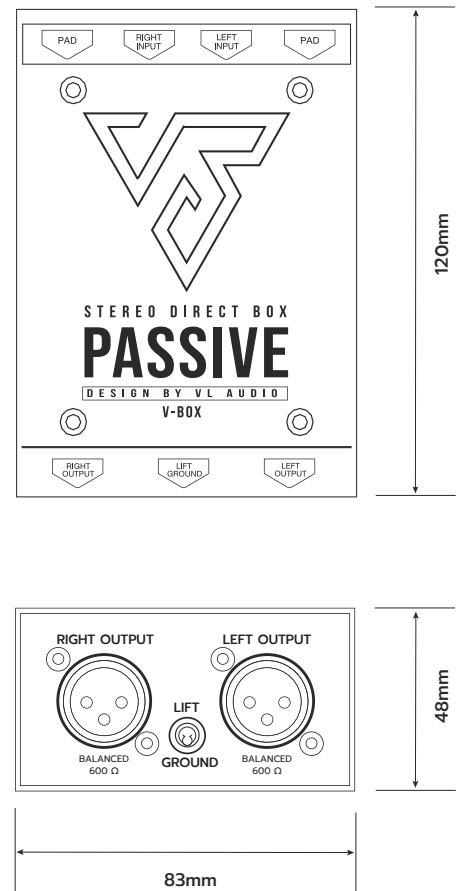
Conditions	For use in dry locations only
Warranty	1 Year

SIZE

Height	48mm
Width	83mm
Depth	120mm
Weight	0.38kg

SHIPPING INFORMATION

Package height	54mm
Package width	98mm
Package depth	135mm
Package weight	0.47kg



STEREO PASSIVE DIMENSIONS