



V-BOX MARK-II

MONO ACTIVE DIRECT BOX



USER MANUAL

WWW.VL.CO.TH

INTRODUCTION

DESCRIPTIONS

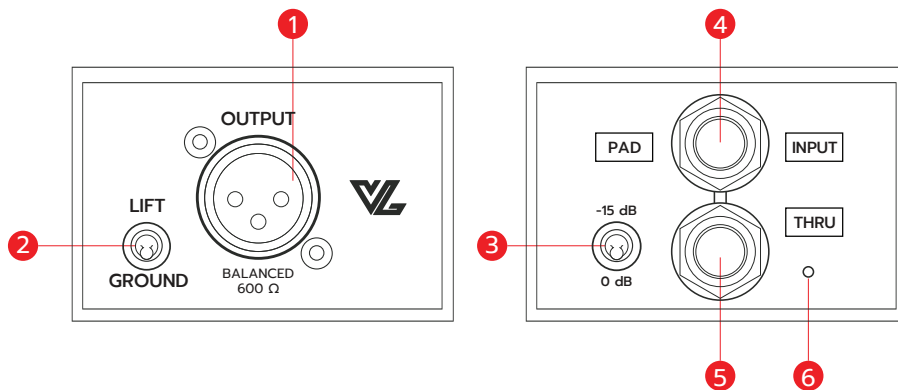
The V-Box Mark-II Mono Active Direct Box Is a high performance active direct box for live concert touring and professional recording studio applications, With the sound of your instrument.

FEATURE

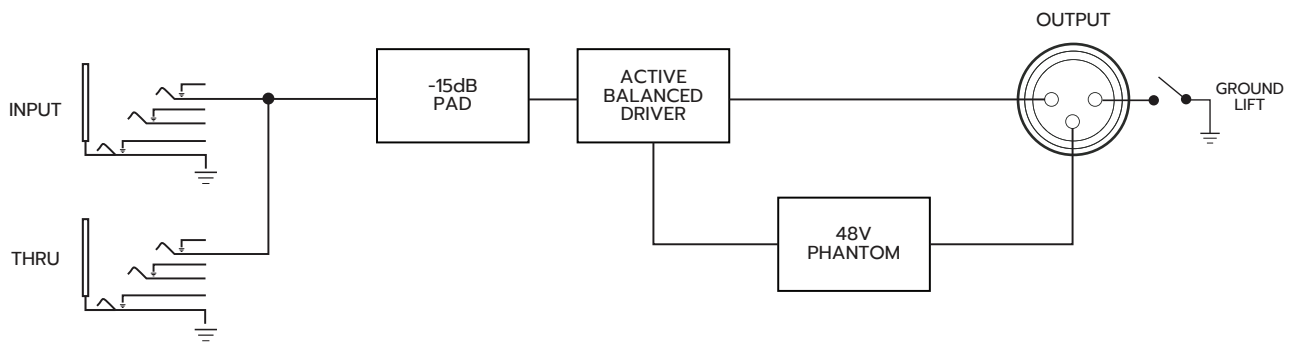
- Increased dynamic range and headroom.
- Retains the natural sound of the instrument.
- Powered by 48V Phantom, No batteries required.

OVERVIEW

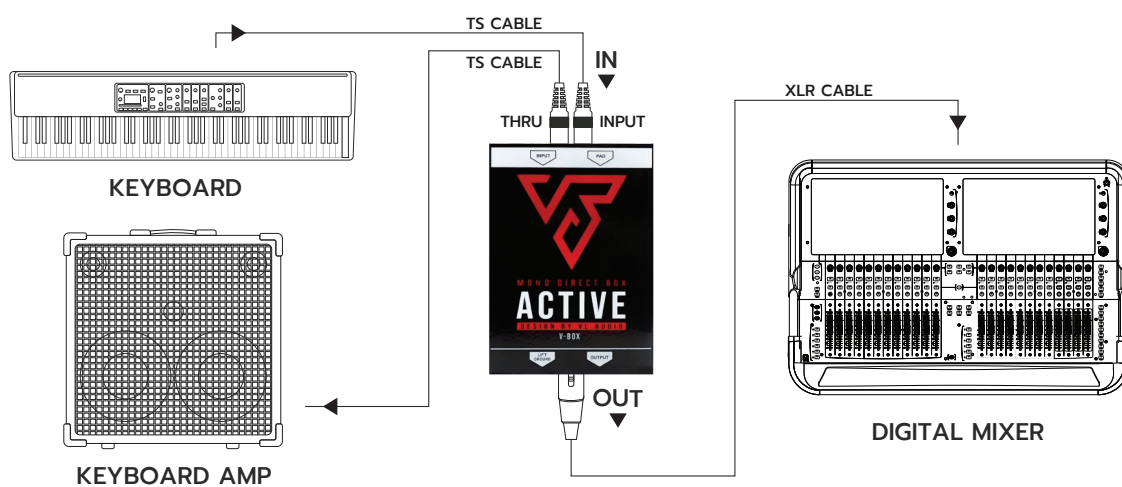
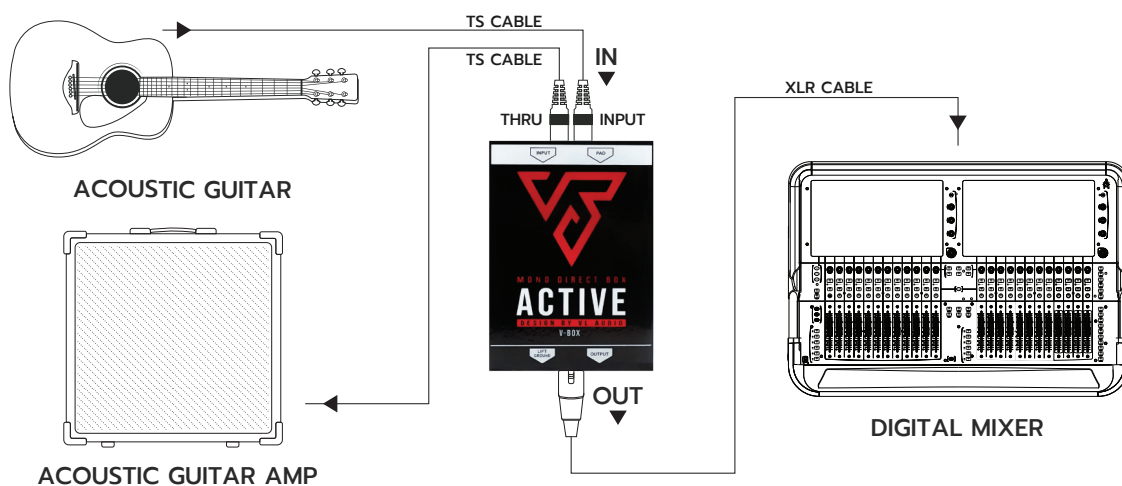
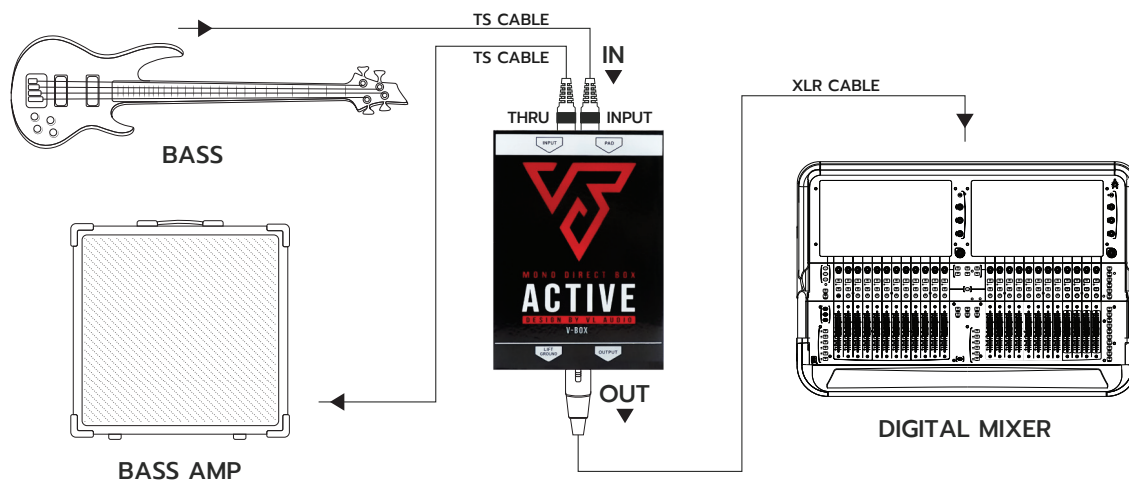
1. **Line-Level Outputs** Balanced output, Male XLR Connectors.
2. **Ground/Lift Switch** Disconnects XLR Pin-1 on INPUT
3. **Pad** Reduces The input sensitivity for active basses and high-output keyboards.
4. **1/4" Input** Instruments connection to The V-Box Mark-II Mono Active Direct Box.
5. **1/4" Thru** Instruments thru-put to an amplifier.
6. **Phantom power LED** Light to confirm Phantom power is present the working.



BLOCK DIAGRAM



APPLICATION



TECHNICAL SPECIFICATION

SPECIFICATIONS

Audio circuit type	Proprietary analog circuit with low-Noise op-amp
Number of Channels	Mono
Frequency response	20Hz-20kHz
Dynamic range	125dB
Total harmonic distortion	0.01% @1k, +4dBu
Phase deviation	-11° @20Hz, -2.8° @100Hz
Input impedance	220kΩ Unbalanced
Output impedance	200Ω Balanced
Maximum input	+15dBu @20Hz - 20kHz (With Pad)

FEATURES

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

GENERAL

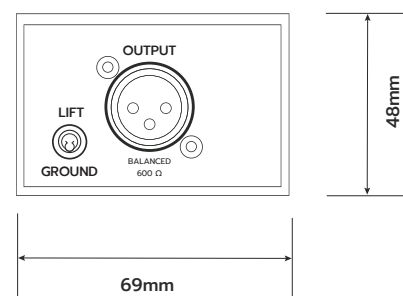
Conditions	For use in dry locations only
Warranty	1 Year

SIZE

Height	48mm
Width	69mm
Depth	97mm
Weight	0.25kg

SHIPPING INFORMATION

Package height	52mm
Package width	92mm
Package depth	122mm
Package weight	0.33kg



MONO ACTIVE DIMENSIONS