

# JKA Technical Data Sheet

## Introduction

The JKA is a dedicated DI for acoustic instruments. The JKA features a high-impedance 1/4" jack input capable of receiving signal from all types of pick-ups. A +10dB gain boost is available for low-level instruments. The JKA also features a tuneable notch filter for eliminating the resonant frequency in an acoustic instrument, reducing feedback issues.

## Features

- Phantom power supply
- High Impedance 1/4" Jack input
- Tuneable notch filter
- Adjustable sensitivity: 0, +10dB
- Two outputs: Low impedance XLR, 600Ω Jack 1/4"
- Phase switch selector



## Application

Specifically designed as a dedicated single channel Active stage Direct Injection (DI) box for Acoustic instruments to maintain and preserve the signal integrity between input and the mixer

- Guitars
- Violins
- Live performance
- Fixed installations
- Portable

System Acoustic Performance	
-1dB Response	10Hz to 40kHz
Dynamic Range	>130dB
Total Harmonic Distortion	<0.03%
Signal Input	
Input Channels	1x 1/4" Jack
Input Impedance	1MΩ
Max. Input voltage	2,5V / 7V peak
Signal Output	
Output Channels	XLR (line) + 1/4" Jack (monitor)
Output Impedance	50Ω line / 600Ω monitor

Features	
Gain	0 / +10dB
Phase	0° / 180°
Notch Filter	75Hz to 1650Hz (0, -6, -12dB)
Indicators	Power-ON LED
Power	
Phantom Power	48 to 56V / 8mA
Cabinet	
Cabinet Material	Heavy duty metal
Physical Dimensions	
Height	40 mm (1.57")
Width	80 mm (3.15")
Depth	131 mm (5.16")
Weight	600 g (1.32lbs)

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