DI-108

SINGLE-CHANNEL ACTIVE DI BOX

Description

The DI-108 is a single-channel active DI box designed for live sound and studio recording. It converts high-impedance, unbalanced audio signals into low-impedance, balanced outputs, helping reduce noise interference over long cable runs. A built-in output isolation transformer, combined with a Ground Lift switch, helps minimize ground-loop hum for reliable connections between audio devices. Equipped with 1/4" and XLR inputs, the DI-108 accommodates electric guitars, basses, keyboards, DJ mixers, and other audio sources. Two -20 dB attenuation switches provide up to -40 dB of input attenuation to help prevent distortion from high-level signals. The 1/4" parallel LINK output allows simultaneous connections to a mixing console and an instrument amplifier or monitoring system, offering flexibility for different stage and studio setups. The DI-108 supports 18–48V phantom power or 9V battery operation, featuring a battery ON/OFF switch and automatic power switching when phantom power is available to conserve battery life. Battery operation also enables use with equipment that does not provide phantom power. A rugged metal housing makes it suitable for stage and studio environments.



Features

- Single-channel active DI design
- 1/4" and XLR inputs
- Dual -20 dB attenuation switches, up to -40 dB
- Output isolation transformer and Ground Lift function
- 1/4" parallel LINK output
- 18–48V phantom power or 9V battery operation with battery ON/OFF control and automatic power switching
- Rugged metal housing

Specifications

Circuit Type	Active analog circuitry
Phantom Power	18 V DC ～ 48 V DC
Power Requirement	9 V 6LR91
Input Connectors	1/4" Unbalanced Jack and XLR Female
Output Connectors	XLR Balanced Output + 1/4" Parallel Thru Output
Max Input Level	+10 dBu / +30 dBu/ +50 dBu
Frequency Response	20Hz - 20kHz
Input Impedance	＞ 250k Ω
Output Impedance	＞ 600 Ω
Total Harmonic Distortion	＜ 0.005%
Equivalent Noise Floor	＞ -110 dBu
Shell material	Metal
Dimensions (L × W × H)	126 × 92 × 42 mm (4.96 × 3.62 × 1.65 in.)
Weight	710 g (25.04 oz)