

MJ-53 Condenser Microphone Adaptor

Introduction

MJ-53 enables a condenser microphone with mini XLR plug to connect directly to the XLR jack input of a mixer which provides 12–48V DC phantom power. The high output impedance of a condenser microphone will be transformed to low output impedance at about 200 Ohms.

Key Features

- Balanced output for wide frequency response.
- Suitable for any mixer input due to constant output impedance.
- High S/N ratio prevents noise interference in long distance transmission.
- High dynamic range ensures accurate output level.
- No overload distortion under high SPL input.
- Mini XLR connector for input and XLR connector for output.
- Belt clip for easy wearing.
- Rugged metal housing ensures a long operating life.

Technical Specifications

Frequency Response	80 Hz (-3 dB) – 20 kHz (0 dB) @ 94 dB SPL
Output Impedance (Balanced)	200 Ω @ 1V / 1 kHz
Max. Output Voltage	2.52 V @ 1% T.H.D. 1 kHz
Dynamic Range	120 dB (A-weighting)
Power Supply	External Phantom Power: 12–48V DC
Current Consumption	2.0 mA
Dimensions (Ø × L)	19 × 92 mm / 0.7 × 3.6"
Weight	Approx. 72 g / 2.5 oz

