

MKE 44 P

Microphones | Back-Electret Condenser Microphone

Cat. No. 003330

General Description

The MKE 44 P is a back-electret pre-polarised condenser microphone with two cardioid microphone capsules set at 90° for XY stereo applications.

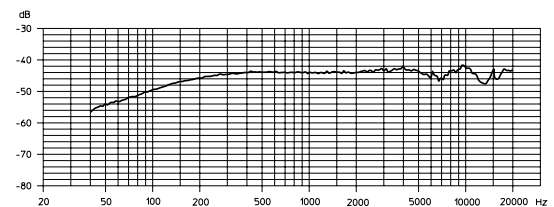
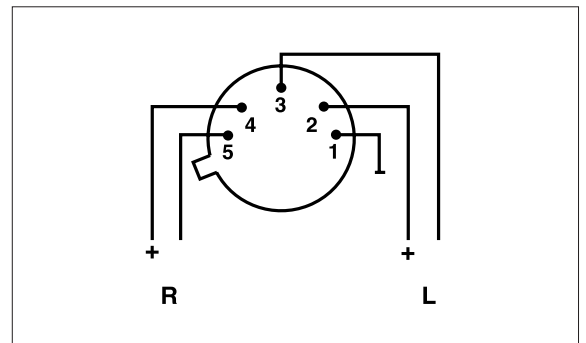


Technical Data

Pick-up pattern	2 x cardioid
Frequency response	40 – 20,000 Hz
Sensitivity (free field, no load, 1 kHz)	6.3 mV/Pa ± 2.5 dB
Nominal impedance	250 Ω
Min. terminating impedance	1 kΩ
Equivalent noise level	
A-weighted (DIN IEC 651)	25 dB
CCIR-weighted (CCIR 468-3)	35 dB
Max. SPL (1 kHz)	126 dB (THD = 1 %)
Power supply	phantom 12 – 48 V (± 4 V) or 1.5 V AA size battery
Supply current	2 x 1.5 mA
Battery life	1000 h
Dimensions	∅ 44 x 190 mm, body ∅ 24 mm
Weight	125 g

Features

- Light, robust and easy to handle
- Phantom (12 – 48 V) or battery powered (1 x 1.5 V AA size)
- Easy handling even in outdoor applications
- Sprung-mounted capsule ensures good suppression of handling noise
- 2-position low-frequency roll-off filter
- Transformerless balanced output on 5-pin XLR connector
- Delivery includes: 1 MKE 44 P
 - 1 adaptor cable with 1 x 5-pin XLR-F to 2 x 3-pin XLR-M connectors
 - 1 velour foam windshield
 - 1 foam-lined case



Profile

Cardioid stereo microphone for XY stereo applications, frequency response 40 – 20,000 Hz, sensitivity (free field, no load) 6.3 mV/Pa ± 2.5 dB at 1 kHz, nominal impedance 250 Ω, min. terminating impedance 1000 Ω, max. SPL 126 dB at 1 kHz (THD = 1 %), power supply 12 – 48 V phantom powering or 1.5 V alkaline battery, supply current 2 x 1.5 mA, battery life 1000 h, dimensions ∅ 44 x 190 mm, body ∅ 24 mm, weight 125 g.