

Product Specifications

PG42 Side Address Condenser Microphone

Overview

Specifically engineered for vocal reproduction, the PG42 side-address condenser microphone features a large cardioid diaphragm tailored with high sensitivity to clearly reproduce refined performances. A -15dB switchable attenuator and a high pass filtering switch guarantees Shure quality for every lead vocal application.

Features

- Large diaphragm capsule provides wider dynamic range for clear highs and strong lows
- Voice-tailored frequency response specifically engineered to reproduce the subtle nuances lead vocal performances.
- High-pass filter for additional control of unwanted low-end signal
- -15dB switchable attenuator for additional SPL versatility
- Shock mount included for additional set-up stability
- Carrying case included for additional protection during storage or transport

Available Models

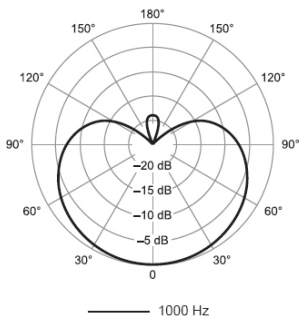
PG42-XLR	Includes a Shock Mount and a Carrying Case
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Specifications

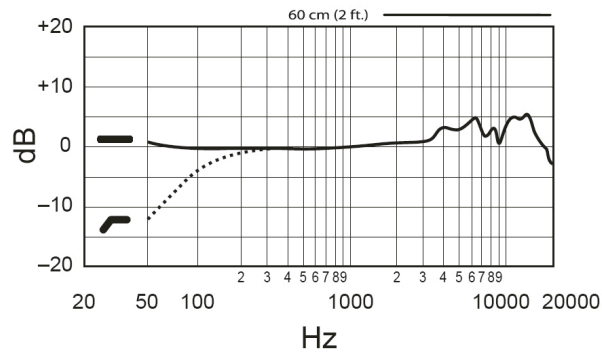
Frequency Response	20 to 20,000 Hz
Polar Pattern	Cardioid
Sensitivity (at 1 kHz, open circuit voltage)	-35 dBV/Pa 1 Pascal=94 dB SPL
Max SPL (20 Hz to 20 kHz, <1% THD)	PAD OFF: 130 dB SPL PAD ON: 145 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Switch	Attenuator: 15 dB
Power Requirements	48 Vdc phantom, 10 mA



PG42



Polar Pattern
Measured at 1000 Hz



Frequency Response

SHURE[®]
LEGENDARY
PERFORMANCE™