

Product Specifications

PG27 Side Address Condenser Microphone

Overview

Designed with a flat frequency response for natural reproduction, the PG27 side-address cardioid condenser microphone features a large diaphragm and a high SPL threshold that handles a wide variety of acoustic, amplified and vocal sound sources - with professional clarity and guaranteed Shure quality in every application.

Features

- Large diaphragm capsule provides wider dynamic range for clear highs and strong lows
- Flat, neutral frequency response for natural reproduction of sound sources
- High SPL handling of acoustic, amplified and vocal sound sources.
- -20dB switchable attenuator for additional SPL versatility

Available Models

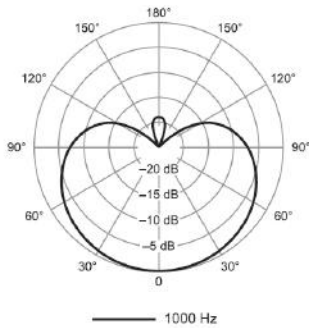
PG27-XLR	Includes a Stand Adapter and a Zippered Pouch.
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Specifications

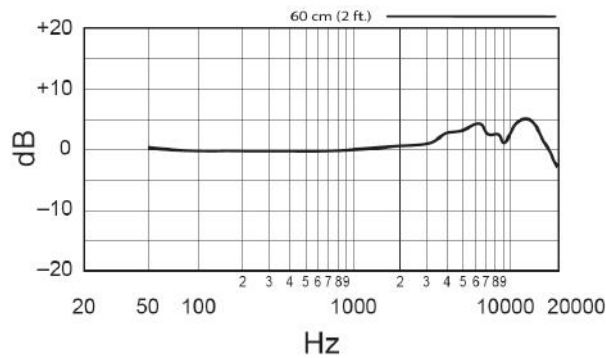
Frequency Response	20 to 20,000 Hz
Polar Pattern	Cardioid
Sensitivity (at 1 kHz, open circuit voltage)	-41 dBV/Pa 1 Pascal=94 dB SPL
Max SPL (20 Hz to 20 kHz, <1% THD)	PAD OFF: 124 dB SPL PAD ON: 144 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Switch	Attenuator: 20 dB
Power Requirements	48 Vdc phantom, 10 mA



PG27



Polar Pattern
Measured at 1000 Hz



Frequency Response

SHURE[®]
LEGENDARY
PERFORMANCE™