

# Product Specifications

## PGA181 Side-Address Condenser Microphone

### Overview

The PGA181 is a side-address cardioid condenser microphone with a smooth frequency response with highly durable construction that delivers excellent sound. Extremely versatile, the PGA181 is a go-to mic for use with a wide range of applications, including acoustic and amplified instruments, vocals and live rehearsal recording and performance. Phantom Power required.

### Features

- Tailored microphone cartridge design for smooth and versatile reproduction of sound sources
- Cardioid polar pattern picks up audio from the source while rejecting unwanted noise
- Updated industrial design with black metallic finish and grille for unobtrusive visual presence
- Available with 4.6 m XLR-to-XLR cable
- Stand adapter for mounting to a microphone stand
- Zipper pouch included for additional protection during storage or transport
- Legendary Shure quality design and construction for exceptional performance in rigorous environments

### Product Specifications

Type	Electret condenser
Frequency Response	50 to 20,000 Hz
Polar Pattern	Cardioid
Output Impedance	120 $\Omega$
Sensitivity at 1 kHz, open circuit voltage	-38 dBV/Pa (12.7 mV) 1 Pa=94 dB SPL
Maximum SPL 1 kHz at 1% THD, 1 k $\Omega$	138 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	383 g
Connector	Three-pin professional audio (XLR), male
Housing	Cast zinc
Power Requirements	48 VDC phantom power (4 mA)



PGA181

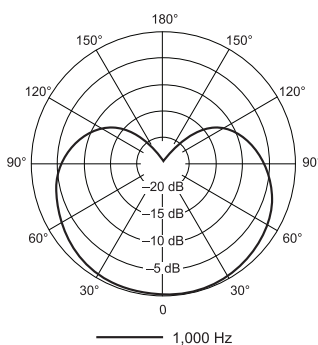
### Available SKUs

PGA181-XLR	Microphone, clip, stand adapter, pouch and 4.6 m XLR-to-XLR cable
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### Accessories

WA371	Break-resistant microphone clip
A58WS	Black foam windscreens
31A1856	5/8" to 3/8" thread adapter
C25J	7.6 m XLR-to-XLR cable

### Polar Pattern



### Frequency Response

