

# Product Specifications

## PGA48 Cardioid Dynamic Vocal Microphone

### Overview

The PGA48 Dynamic Vocal Microphone is a professional quality microphone featuring highly durable design and construction that delivers excellent sound. Ideal for use in spoken word and karaoke performance, the PGA48 features an on/off switch, swivel adapter, zipper pouch and choice of XLR cable or QTR ( ¼") cable, or without cable.

### Features

- Tailored microphone cartridge design specifically for clarity in the standard frequency range of speech
- Cardioid polar pattern picks up audio from the source while rejecting unwanted noise
- Updated industrial design with black metallic finish and classic silver ball grille
- Available with and without XLR Cable for flexibility in gear choice
  - 15 ft (4.6 m) XLR-XLR cable
  - 15 ft (4.6 m) XLR-QTR cable
  - Also available without cable
- On/Off switch for discrete control of microphone operation
- 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



PGA 48

### Product Specifications

Type	Dynamic (moving coil)
Frequency Response	70 to 15,000 Hz
Polar Pattern	Cardioid
Output Impedance	600 Ω
Sensitivity <i>at 1 kHz, open circuit voltage</i>	-53.5 dBV/Pa (2.10 mV) <i>1 Pa=94 dB SPL</i>
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	300 g (10.58 oz)
Connector	Three-pin professional audio (XLR), male
Operating Temperature	-20 to 165 °F (-29 to 74 °C)
Operating Humidity <i>Relative</i>	0 to 95%

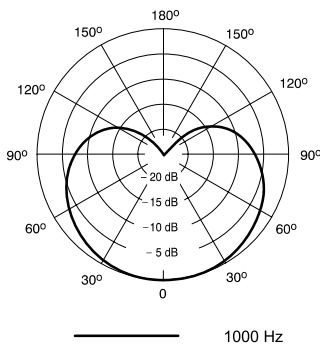
### Available SKUs

PGA48-LC	Microphone, clip, stand adapter, and pouch (Less cable)
PGA48-XLR	Microphone, clip, stand adapter, pouch and 15 ft (4.6 m) XLR-to-XLR cable
PGA48-QTR	Microphone, clip, stand adapter, pouch and 15 ft (4.6 m) XLR-to-1/4" cable

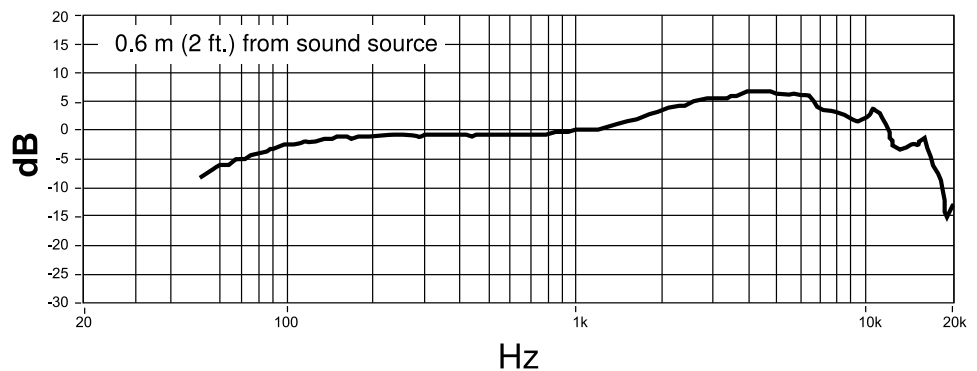
### Accessories

A25D	Break-resistant microphone clip
A58WS	Black foam windscreen
31A1856	5/8" to 3/8" thread adapter
C25J	25 ft (7.6 m) XLR-to-XLR cable
RPMP48G	Replacement PGA48 silver mesh grille

### Polar Pattern



### Frequency Response



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