

# Product Specifications

## PGA58 Cardioid Dynamic Vocal Microphone

### Overview

The PGA58 Dynamic Vocal Microphone is a professional quality microphone featuring highly durable design and construction that delivers excellent sound. Ideal for use in lead and backup vocal performance applications, the PGA58 comes with an on/off switch, swivel adapter, carrying pouch and choice of XLR cable, QTR ( 1/4" ) cable or without cable.

### Features

- Tailored microphone cartridge design for natural clarity in the frequency range of vocal performance
- 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 and without cables 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 58

### Product Specifications

|  |   |
|--|---|
| Type   | Dynamic (moving coil)   |
| Frequency Response                                   | 50 to 16,000 Hz   |
| Polar Pattern  | Cardioid  |
| Output Impedance                                     | 150 $\Omega$  |
| Sensitivity<br><i>at 1 kHz, open circuit voltage</i> | -55 dBV/Pa (1.79 mV)<br>1 Pa=94 dB SPL  |
| Polarity   | Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3 |
| Weight   | 294 g (10.37 oz.)   |
| Switch   | On/off switch   |
| Connector  | Three-pin professional audio (XLR), male  |
| Operating Temperature                                | -20 to 165 °F (-29 to 74 °C)  |
| Operating Humidity                                   | 0 to 95%  |

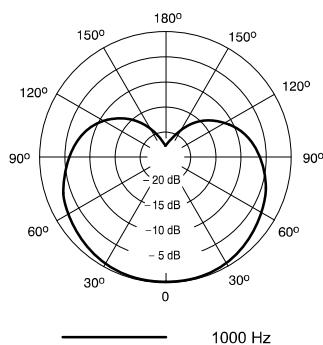
### Available SKUs

|           |  |
|-----------|--|
| PGA58-LC  | Microphone, clip, stand adapter, and pouch (Less cable)  |
| PGA58-XLR | Microphone, clip, stand adapter, pouch and 15 ft (4.6 m) XLR-to-XLR cable                        |
| PGA58-QTR | Microphone, clip, stand adapter, pouch and 15 ft (4.6 m) XLR-to-1/4" cable                       |
| PGA58-BTS | Microphone, clip, stand adapter, pouch, boom microphone stand and 15 ft (4.6 m) XLR-to-XLR cable |

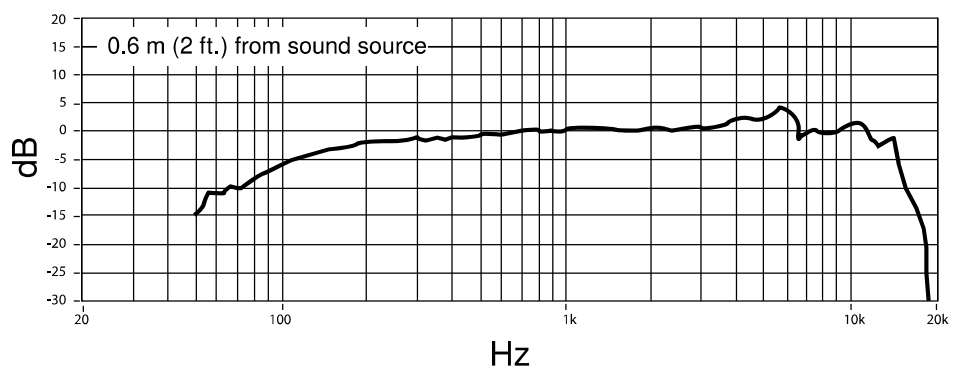
### Accessories

|         |                                     |
|---------|-------------------------------------|
| 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      |
| RPMP58G | Replacement PGA58 black mesh grille |

### Polar Pattern



### Frequency Response



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