

# Product Specifications

## PG58 Cardioid Dynamic Vocal Microphone

### Overview

The PG58 Dynamic Vocal Microphone is a professional quality microphone designed to be used in lead and backup vocal performance applications. With rugged durability and excellent sound, the PG58 comes with an on/off switch, swivel adapter, carrying pouch and choice of XLR cable, QTR ( ¼") cable or without cable.

### Features

- Tailored frequency response is smooth and extended. Tuned specifically for vocal applications.
- Cardioid polar pattern picks up the most sound from in front of the microphone and some sound from the sides. Less susceptible to feedback in high volume settings.
- Dynamic cartridge has a simple, rugged coil. Handles extreme volume levels without distortion.
- Cartridge includes a neodymium magnet for high output level.
- Internal shock mount for reduced handling noise.
- Durable metal construction.
- On/off switch for onstage control.
- Hardened steel mesh ball grille that resists wear and abuse.
- Integral "pop" filter reduces explosive breath sounds and wind noise.
- Includes 15ft (4.57m) cable, break-resistant mic clip and storage bag.

### Available Models

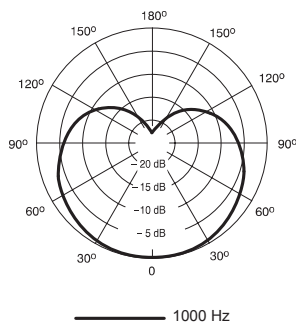
<b>PG58-QTR</b>	Includes a 15 ft (4.57m) XLR to 1/4" Cable, Microphone Clip, 5/8" to 3/8" Thread Adapter, and a Storage Bag.
<b>PG58-XLR</b>	Includes a 15 ft (4.57m) XLR to XLR Cable, Microphone Clip, 5/8" to 3/8" Thread Adapter, and a Storage Bag.
<b>PG58-XLR</b>	Includes a Microphone Clip, 5/8" to 3/8" Thread Adapter, and a Storage Bag.
<b>PG58BTS</b>	Includes a Tripod Boom Stand 15 ft (4.57m) XLR to 1/4" Cable, Microphone Clip, 5/8" to 3/8" Thread Adapter, a Storage Bag.



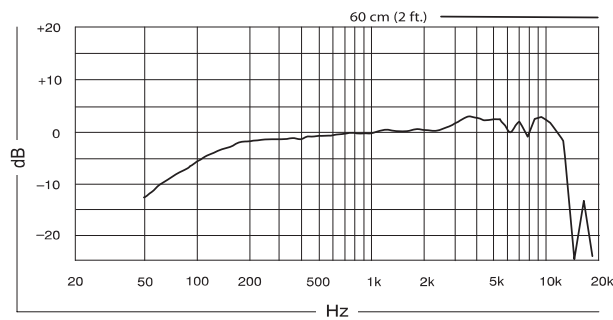
PG58

### Specifications

Microphone Type	Dynamic (moving coil)
Polar Pattern	Cardioid (unidirectional)
Frequency Response	60 to 15,000 Hz
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of microphone output connector
Output Impedance (at 1000 Hz)	300 ohms
Sensitivity (at 1000 Hz)	-53 dBV/Pa, (2.2 mV), 1 Pascal=94 dB SPL
Electromagnetic Hum Sensitivity	26 dB equivalent SPL in a 1 millioersted field (60 Hz)
Switch	Built-in On/Off switch
Connector	Three-pin professional audio connector (male XLR type)
Case	Die cast metal handle, black matte finish; hardened silver colored, spherical steel mesh grille
Environmental Conditions	This microphone operates over a temperature range of -29 to 57 degrees Celsius (-20 to 135 degrees Fahrenheit), and at a relative humidity of 0 to 95%.
Weight	Net: 321 g (11.3 oz) Packaged: 908 g (2 lb)



Polar Pattern  
Measured at 1000 Hz



Frequency Response

**SHURE**<sup>®</sup>  
LEGENDARY  
PERFORMANCE™