

### DESCRIPTION

The Shure PG58 is a unidirectional (cardioid) dynamic vocal microphone tuned to accentuate the clarity of lead and back-up vocals.

### 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  $\Omega$

#### 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 Celcius (-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)

### CERTIFICATION

Eligible to bear CE Marking. Conforms to European EMC Directive 89/336/EEC. Meets applicable tests and performance criteria in European Standard EN55103 (1996) parts 1 and 2, for residential (E1) and light industrial (E2) environments.

### FURNISHED ACCESSORIES

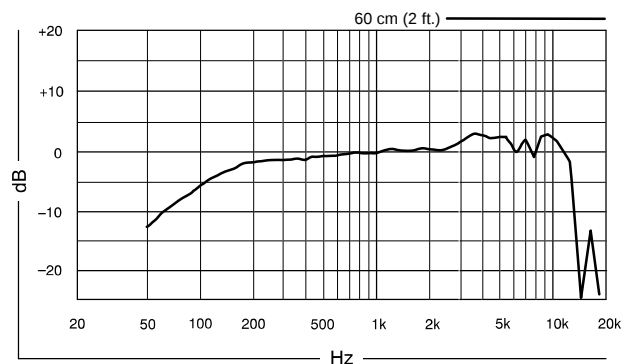
|                                               |         |
|-----------------------------------------------|---------|
| 4.57 m (15ft.) Cable (XLR-1/4 in.)            | 95A2137 |
| or 4.57 m (15ft.) Cable (XLR-XLR)             | 95C2153 |
| Microphone Clip (standard 5/8 in. -27 thread) | A25D    |
| 3/8" to 5/8" Thread Adapter                   | 31A1856 |
| Storage Bag                                   | 26D18   |

### OPTIONAL ACCESSORIES

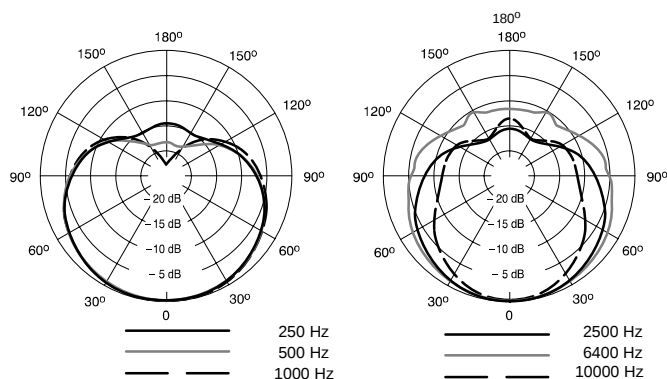
|                                    |                                   |
|------------------------------------|-----------------------------------|
| 6.1 m (20 ft.) Cable (XLR-1/4 in.) | C20AHZ                            |
| 7.6 m (25 ft.) Cable (XLR-XLR)     | C25J                              |
| Windscreen                         | A58WS Series (6 colors available) |
| Desk Stand                         | S37A, S39A, S41A                  |
| Isolation Mount                    | A55M                              |

### REPLACEMENT PARTS

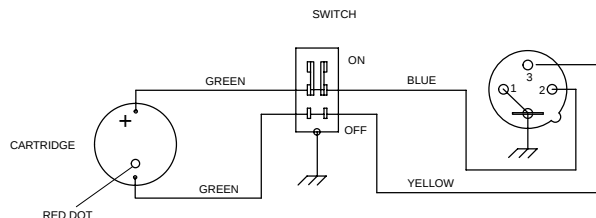
|                            |          |
|----------------------------|----------|
| Cartridge Assembly         | RPM150   |
| Screen and Grille Assembly | 95B2207C |
| ID Ring                    | 90B4766  |
| On/Off Switch Assembly     | RPM644   |
| Switch Glamour Cap         | 65A1973  |



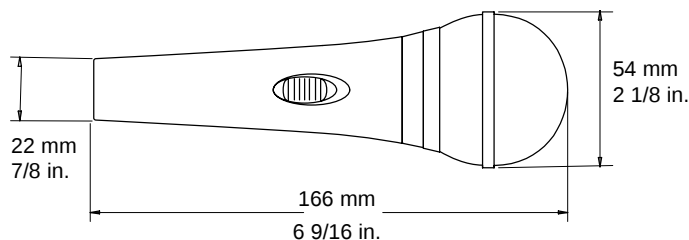
FREQUENCY RESPONSE



POLAR PATTERNS



INTERNAL CONNECTIONS



DIMENSIONS



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 222 Hartrey Avenue, Evanston, IL 60202-3696, U.S.A.  
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