

### 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 Ω

#### 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

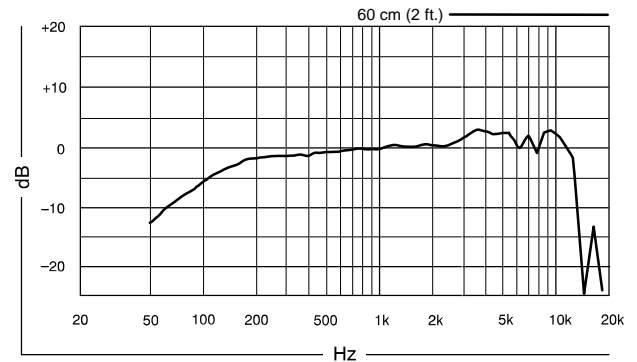
4.57 m (15ft.) Cable (XLR-1/4 in.)	95A2137
or 4.57 m (15ft.) Cable (XLR-XLR)	95C2153
Microphone Clip (standard 5/8 in. -27 thread)	A25D
3/8" to 5/8" Thread Adapter	31A1856
Storage Bag	26D18

### OPTIONAL ACCESSORIES

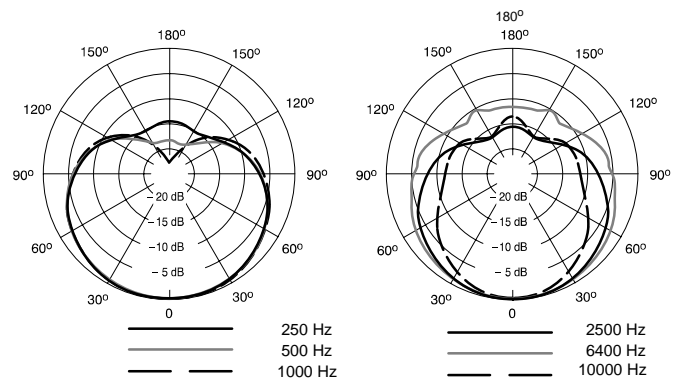
6.1 m (20 ft.) Cable (XLR-1/4 in.)	C20AHZ
7.6 m (25 ft.) Cable (XLR-XLR)	C25J
Windscreen	A58WS Series (6 colors available)
Desk Stand	S37A, S39A, S41A
Isolation Mount	A55M

### REPLACEMENT PARTS

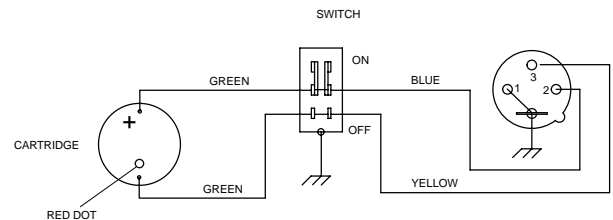
Cartridge Assembly	RPM150
Screen and Grille Assembly	95B2207C
ID Ring	90B4766
On/Off Switch Assembly	RPM644
Switch Glamour Cap	65A1973



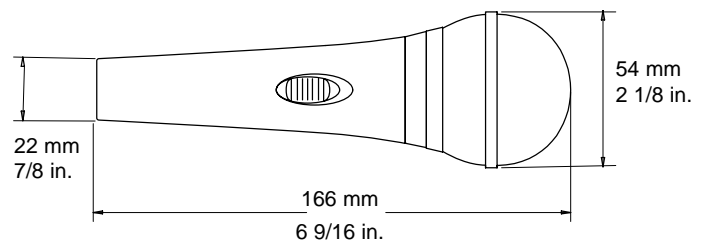
FREQUENCY RESPONSE



POLAR PATTERNS



INTERNAL CONNECTIONS



DIMENSIONS



SHURE Incorporated Web Address: <http://www.shure.com>  
 222 Hartrey Avenue, Evanston, IL 60202-3696, U.S.A.  
 Phone: 847-866-2200 Fax: 847-866-2279  
 In Europe, Phone: 49-7131-72140 Fax: 49-7131-721414  
 In Asia, Phone: 852-2893-4290 Fax: 852-2893-4055  
 Elsewhere, Phone: 847-866-2200 Fax: 847-866-2585