

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

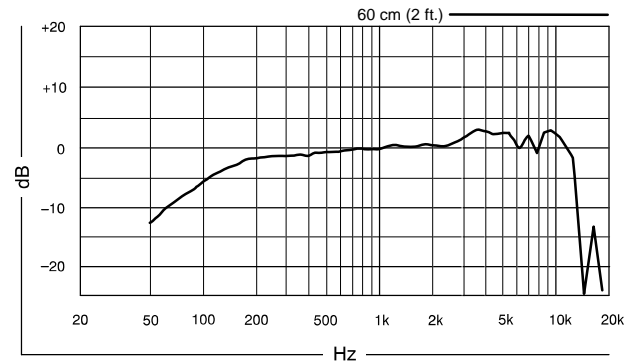
4.57 m (15ft.) Cable (XLR-1/4 in.)	95A2137
or 4.57 m (15ft.) Cable (XLR-XLR)	95C2153
Microphone Clip (standard 5/8 in. -27 thread)	A25D
3/8" to 5/8" Thread Adapter	31A1856
Storage Bag	26D18

OPTIONAL ACCESSORIES

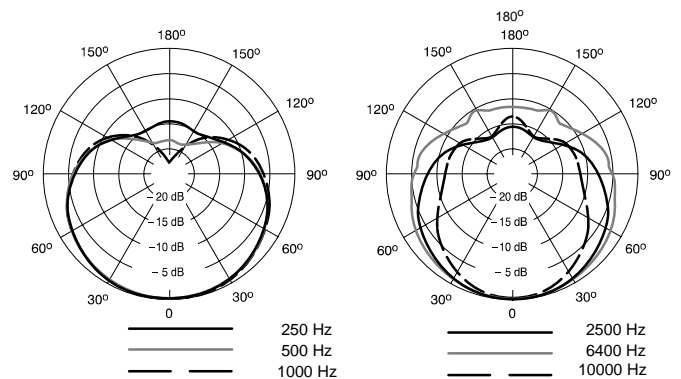
6.1 m (20 ft.) Cable (XLR-1/4 in.)	C20AHZ
7.6 m (25 ft.) Cable (XLR-XLR)	C25J
Windscreen	A58WS Series (6 colors available)
Desk Stand	S37A, S39A, S41A
Isolation Mount	A55M

REPLACEMENT PARTS

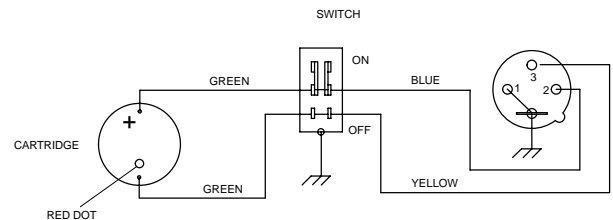
Cartridge Assembly	RPM150
Screen and Grille Assembly	95B2207C
ID Ring	90B4766
On/Off Switch Assembly	RPM644
Switch Glamour Cap	65A1973



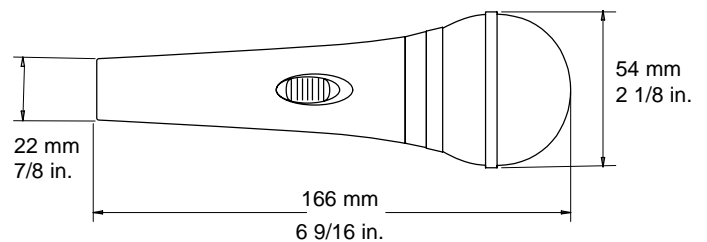
FREQUENCY RESPONSE



POLAR PATTERNS



INTERNAL CONNECTIONS



DIMENSIONS