

DESCRIPTION

The Shure PG48 is a unidirectional (cardioid) dynamic vocal microphone designed for spoken word and Karaoke applications.

SPECIFICATIONS

Microphone Type

Dynamic (moving coil)

Polar Pattern

Cardioid (unidirectional)

Frequency Response

70 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)

600 Ω

Sensitivity (at 1000 Hz)

-52 dBV/Pa, (2.5 mV), 1 Pascal = 94 dB SPL

Electromagnetic Hum Sensitivity

22 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 - 314 g (11.1 oz)

Packaged - 890 g (1 lb 15 oz)

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

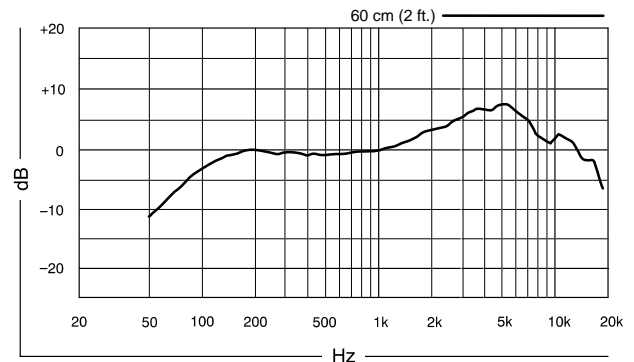
4.57 m (15ft.) Cable (XLR-1/4 in.)	95A2137
4.57 m (15ft.) Cable (XLR-XLR)	95C2153
Microphone Clip (standard 5/8 in. -27 thread)	A25D
3/8" to 5/8" Thread Adapter	31A1856
Storage Bag	26D18

OPTIONAL ACCESSORIES

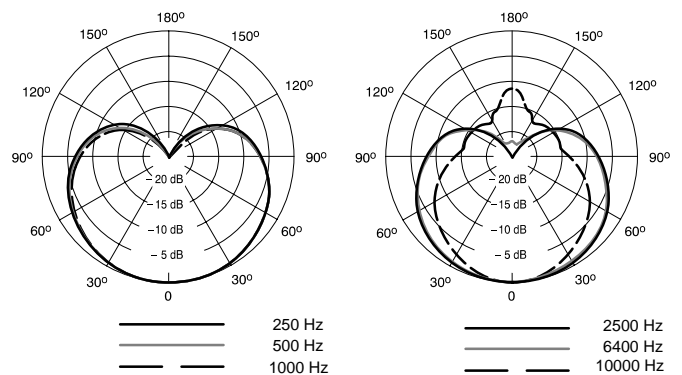
6.1 m (20 ft.) Cable (XLR-1/4 in.)	C20AHZ
7.6 m (25 ft.) Cable (XLR-XLR)	C25J
Windscreen	A58WS Series (6 colors available)
Desk Stand	S37A, S39A, S41A
Isolation Mount	A55M

REPLACEMENT PARTS

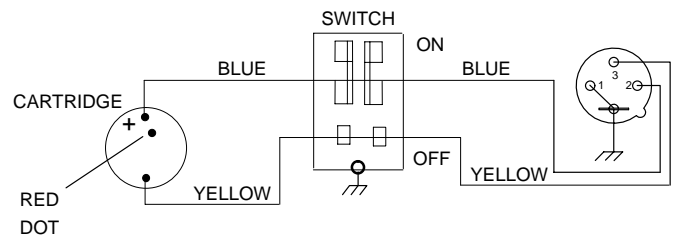
Screen and Grille Assembly	95A2207C
ID Ring	90A4766
Switch Glamour Cap	65A1973



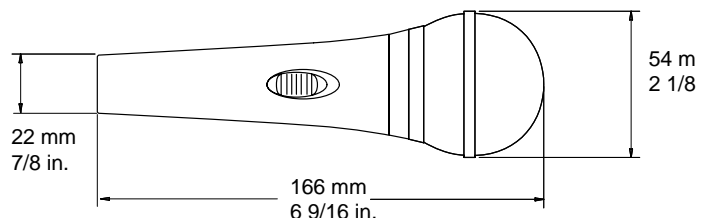
FREQUENCY RESPONSE



POLAR PATTERNS



INTERNAL CONNECTIONS



DIMENSIONS