

SPECIFICATIONS

Type

Dynamic

Frequency Response

85 to 14,000 Hz (see Figure 2)

Polar Pattern

Cardioid (unidirectional), symmetrical about axis (see Figure 4)

Output Impedance

Microphone Rated impedance is 150 Ω (180 Ω actual) for microphone inputs rated 75 to 300 Ω

Output Level (at 1,000 Hz)

Open Circuit Voltage* -76.5 dB (.15 mV)

Power Level** -55.5 dB

*0 dB = 1 V/ μ bar

**0 dB = 1 mW/10 μ bar

Polarity

Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of the microphone output connector

Environmental Conditions

This microphone will operate over a temperature range of -29 to 57 $^{\circ}$ C (-20 to 135 $^{\circ}$ F), and at relative humidity of 0 to 95%.

Switch

Built in On/Off switch

Connector

3-pin male XLR connector designed to mate with Cannon XL series, Switchcraft A3 (Q.G.) series, or equivalent

Case

Die cast zinc handle, black matte finish, dent-resistant wire- mesh steel ball grille

Dimensions

See Figure 5

Net Weight

290 g (10.2 oz)

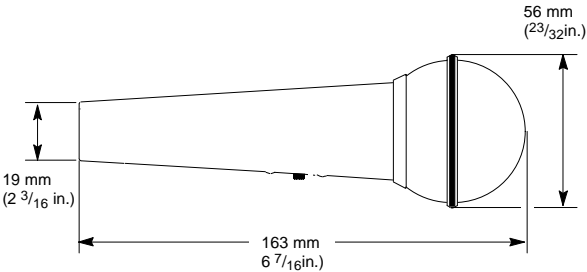


FIGURE 5