

# SHURE®

## GENERAL

The Shure Model 572G is a small, studio-quality microphone mounted on a slender gooseneck with a mounting flange attached.

### Microphone Features:

- Bright, smooth, voice response
- Small size and convenient mounting
- Ruggedness and dependability
- Unusually slender gooseneck construction for quiet, smooth action
- Steel case for magnetic shielding

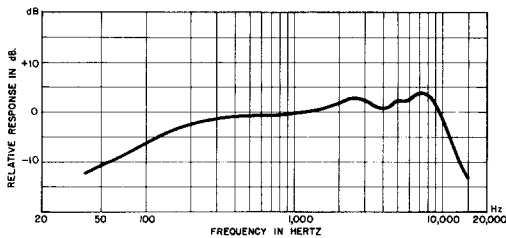
An adaptation of the popular Model 571 Dynamic Microphone, the 572G is ideally suited for studio and control room talkback or cuing systems, rostrums, language laboratories, paging, base station communications, and a wide variety of voice applications where a compact adjustable microphone installation with protected cabling is desired.

The 572G is especially suited for use wherever a customized installation with concealed cable is desired. If mounting the 572G to a 3-pin female professional audio connector on a console is desired, unscrew the chrome-plated mounting flange from the base of the gooseneck and attach a Switchcraft P3M 3-pin male connector to the gooseneck. The P3M connector will mate with the 3-pin female professional audio connectors found on most consoles.

## SPECIFICATIONS

**Type**  
Dynamic

**Frequency Response**  
50 to 10,000 Hz (see Figure 1)



TYPICAL FREQUENCY RESPONSE  
FIGURE 1

**Polar Pattern**  
Omnidirectional

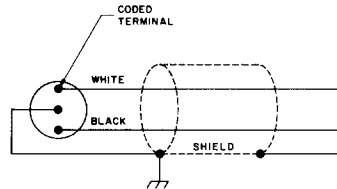
**Impedance**  
Microphone rating impedance is 150 ohms (200 ohms actual) for connection to microphone inputs rated at 19 to 300 ohms

## MODEL 572G MINIATURE DYNAMIC MICROPHONE



**Output Level** (at 1,000 Hz)  
Open Circuit Voltage\* . . . . . -81.0 dB (0.09 mV)  
Power level\*\* . . . . . -60.0 dB  
\*0 dB = 1 volt per microbar  
\*\*0 dB = 1 milliwatt per 10 microbars

**Phasing**  
Positive pressure on the diaphragm produces positive voltage at the black cable lead

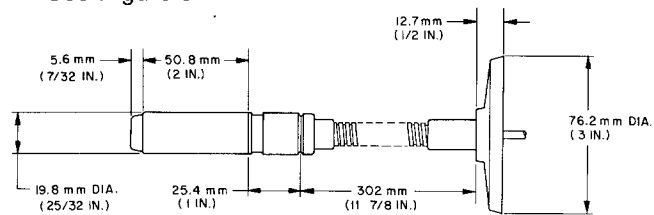


INTERNAL CONNECTIONS  
FIGURE 2

**Cable**  
Non-detachable, 1.5 meter (5 ft), two-conductor shielded

**Case**  
Non-reflecting gray finish with stainless steel grille. Chrome-plated gooseneck and chrome-plated flange.

**Dimensions**  
See Figure 3



OVERALL DIMENSIONS  
FIGURE 3

**Net Weight**  
340 grams (12 oz)

**Packaged Weight**  
567 grams (1 lb, 4 oz)

SHURE®  
MODEL 572G  
MINIATURE DYNAMIC MICROPHONE

**ARCHITECTS' SPECIFICATIONS**

The microphone shall be a miniature, moving coil (dynamic) type with a frequency response of 50 to 10,000 Hz. The unit shall have an omnidirectional polar characteristic. The microphone shall be low impedance with a rated impedance of 150 ohms for connection to microphone inputs rated at 19 to 300 ohms. The microphone output shall be -60.0 dB where 0 dB = 1 milliwatt per 10 microbars.

The microphone shall be mounted on a gooseneck having a mounting flange. The microphone shall be equipped with a 1.5m (5 ft) two-conductor shielded cable.

The overall dimensions of the microphone and gooseneck shall be 389 mm (15-5/16 in.) in length and 19.8 mm (25/32 in.) in diameter.

The microphone shall be the Shure Model 572G or equivalent.

**REPLACEMENT PARTS**

Cartridge .....	90C995
Cable .....	70A299
Gooseneck .....	90B1120A
Mounting Flange .....	A13HD