# professional dynamic microphones





#### DESCRIPTION

Both microphones are based on the differential acoustic pressure principle and are ideally suited for application in areas with high ambient noise levels and to effectively cancel feedback. The optimum range of pick-up is 5" from the source of sound and the frequency response is tailored for maximum speech intelligibility.

Both units can be employed indoors as well as outdoors since they are equipped with an integral windscreen, which also protects the microphones from iron particles and dust.

The D-58E terminates into a built-in XLR-3 type connector.

The D-558B is permanently attached to a  $8^{7}/_{B}$  long flexible shaft.

# DESCRIPTION

Dual housing and suspension mounting of the microphone system eliminate handling, clothing and cable rubbing noise with the AKG D-110 lavalier microphone. Miniaturized and styled for inconspicuous use in broadcast, motion picture and sound reinforcement, the D-110 response characteristics are specially contoured to compensate for the resonance of the human chest cavity.

The D-110 is delivered with 30' of field replaceable, lightweight, flexible and durable cable, lavalier clip and nylon neck cord.

# technical data

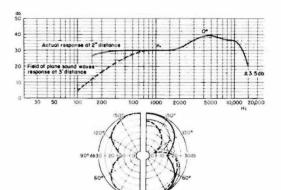
#### SPECIFICATIONS

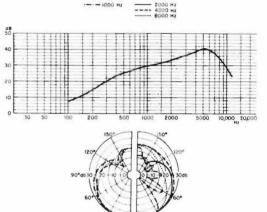
Sensitivity: - 54 dB (re 1 mw/10 dynes/cm<sup>2</sup>) Impedance; 200 ohms Average discrimination: - 22 dB at 1,000 Hz. - 37 dB at low frequencies, - 15 dB at high frequencies Dimension: D-58E =  $1^{5}/\epsilon'' \lg x 13/16$  dia. D-558B =  $12 \cdot 3/16'' \lg x^{7}/\epsilon''$  dia. Weight: D-58E = 1.1 oz. D-558E = 9 oz.

## ACCESSORIES

#### Both

W-3 Windscreen D-58E MSH-58E 8" Ig flexible shaft MSH-58 E2 20" Ig flexible shaft D-558E ST-4A Table stand ST-41 Table stand with one push button ST-43 Table stand with three push buttons





----- 250 Hz 500 Hz

### **SPECIFICATIONS**

Sensitivity: -56 dB (re 1 mw/10 dynes/cm<sup>2</sup>) Impedance: 200 ohms Dimension: 3-3/16" lgx 23/32" dia. Weight: 2.75 oz.

