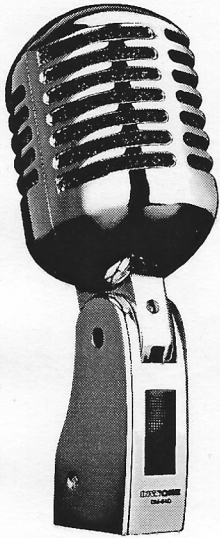


# INVOTONE

## PROFESSIONAL DYNAMIC MICROPHONE



**INVOTONE DM-54D** professional dynamic microphone, the classic design coupled with modern acoustic philosophy, is excellent for its characteristic presence peak, and it can also make the duplicated sound source is distinctly and lifelike.

DM-54D has a cardioids polar pattern which can reduce the feedback effectively; Its good feel for the magnetic-spring avoid the "Pop" noise when wing the switch, the locking function avoid the unexpected pausing of the performance. The 5/8 thread in the tailstock can match all types of stands.

DM-54D is ideal for show on the theater stage, as well as for broadcasting, recording and advanced karaoke vocals.

### Features:

- Classic appearance, excellent for the tone quality.
- Cardioids directional polar pattern, reduce the feedback in the greatest extent.
- Clear tone quality, hi-sound without "Pop" noise.
- Rugged die cast structure, use choice materials.
- Stable and reliable performance.

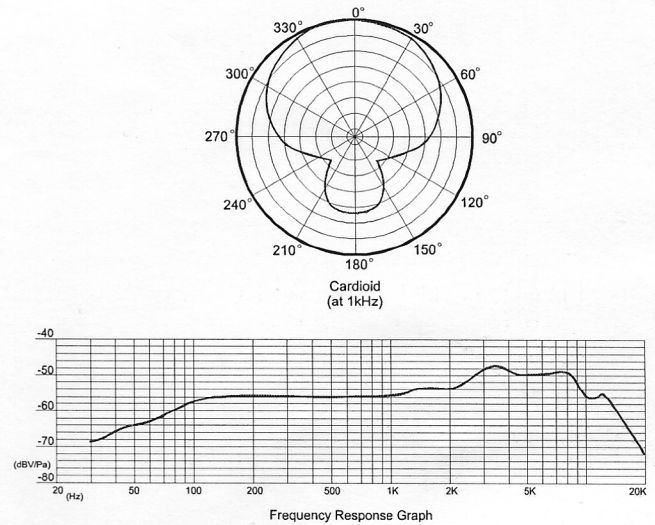
### Specification:

Element: Dynamic  
Polar Pattern: Uni-directional  
Frequency Response: 60Hz - 16kHz  
Sensitivity: -54dB  $\pm$  3dB (0dB=1V/Pa at 1kHz)  
Output Impedance: 250 $\Omega$   $\pm$  30% (at 1kHz)  
Net Weight: 655g

### Connecting and disconnecting the microphone cable:

1. Insert the XLR connector into the microphone. If necessary, rotate the connector to align the key on the connector and the groove in the microphone. Push the connector into the microphone until it clicks.
2. To disconnect the cable and microphone, grasp the connector while depressing the tab. Pull the connector away from the microphone.

### Frequency response graph:



### Cautions:

1. If the head of the microphone is covered by hand or brought close to the speaker, a howling sound may be generated. To prevent this, first decrease the volume, then place the microphone so that it is not pointed to the speaker and that there is a sufficient distance between the microphone and speaker.
2. Due to the high sensitivity of the cartridge, do not drop it from high or apply strong shock to it.
3. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.