

Specially designed for KTV Box and karaoke occasion etc., much more attention is paid to the construction and material of our DM-500 dynamic microphone. The firmly brazing grille and Zinc die-casting housing are adopted. Moreover, the ring by which the top part and the bottom part of the grille are linked enjoys the capability of preventing the whole body from unexpected rolling down due to its shape of multi-rhombus. With excellent painting on the body and exquisite feel, it is hard to be worn away. However, the best characteristic is its sound quality, which provides clear and distinct bass and alt without exploding noise and also can bear high SPL. The balanced cable minimizes the cable noise owing to the excellent shield effect and balanced output function.

### Specifications:

Element: Moving Coil Dynamic

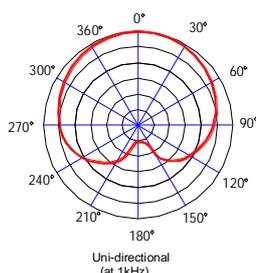
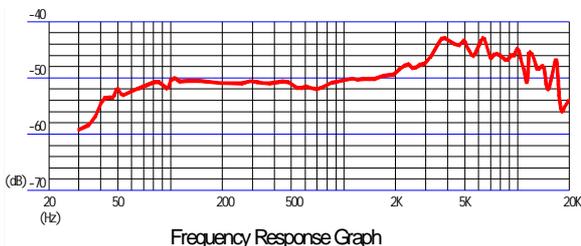
Polar Pattern: Uni-Directional

Frequency Response: 60Hz-18KHz

Sensitivity:  $-50\text{dB} \pm 3\text{dB}$  ( $0\text{dB}=1\text{V}/\text{Pa}$  at 1KHz)

Output impedance:  $600\ \Omega \pm 30\%$  (at 1KHz)

### Frequency response graph:



### 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.

### 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. It is important to keep foreign particles out of the grill and the windscreen because they may alter the frequency response of the microphone. The grill shall be periodically cleaned using warm, soapy water, rinsed with plain water and let dry before replacing.
3. Due to the high sensitivity of the cartridge, do not drop it from high or apply strong shock to it.
4. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.