BROADCASTING AND RECORDING MICROPHONE

This model is a single diaphragm condenser microphone with a cardioid polar pattern. It applies the transformerless output circuit, which guarantees exceptionally low self-noise and very high output, yet the microphone remains the price barrier breaker for many music lovers.

The Zinc-die casting exterior and the integrated heat treated mesh grille are both spray-painted. Its standard XLR (F) connector matches all kinds of audio equipment.

Specifications:

Element: Pressure Gradient Transducer

Polar Pattern: Uni-directional

Frequency Response: 20Hz-20kHz

Sensitivity: -33dB±2dB (0dB=1V/Pa at 1kHz)

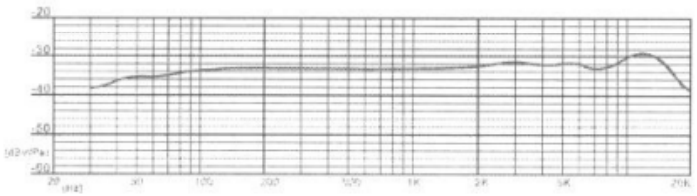
Equivalent Noise Level: ⩽16dB A

Max. Input SPL: 135dB (at 1kHz ⩽1% T.H.D)

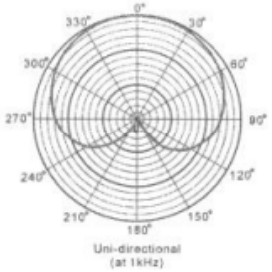
Output Impedance: 200Ω±30% (at 1kHz)

Phantom Power Requirement: 48V DC Phantom

Frequency Response Graph:



Frequency Response Graph



Uni-directional
(at 1kHz)

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.

Operation:

Usage:

1. Turn on the amplifier or mixing board and set the volume control to minimum position. To connect the phantom power to the microphone and turn on the phantom switch, then accommodate the volume control from low to high so as to obtain the desired effect.
2. 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.
3. The cartridge is very sensitive. Don't do drop, hit it or apply any strong shock to it.
4. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.