

## D5851

### Studio Condenser Microphone



#### Description

The condenser microphone is a professional pre-polarized microphone designed for stage, studio, and broadcasting applications. It is renowned for its clear, accurate response and versatility. Featuring a cardioid pickup pattern, the microphone captures instruments effectively while isolating unwanted sound sources on stage. It offers a wide frequency response ranging from 40Hz-18kHz.

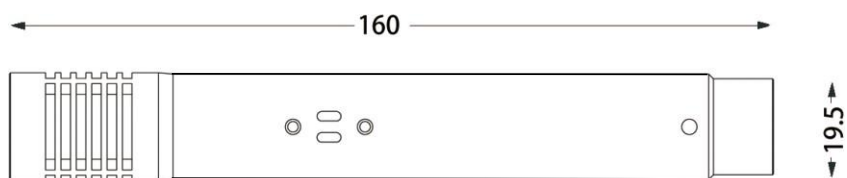
#### Features

- Professional-grade condenser microphone.
- Smooth and precise frequency response.
- Built-in -10dB pad and low-cut filter switch.
- Suitable for picking up hi-hats, cymbals, choir vocals, and similar sound sources.

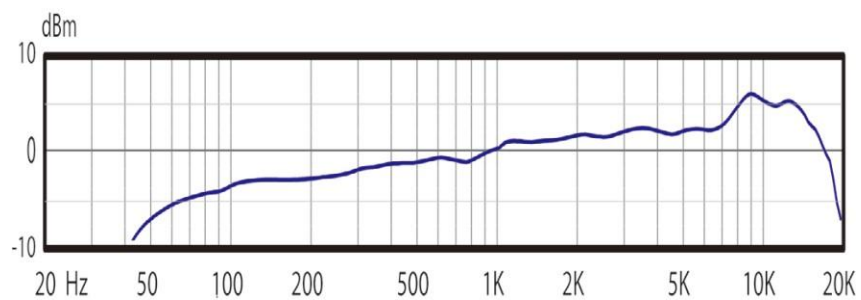
#### Specifications

Model	D5851
Transducer Type	Pre-polarized condenser
Frequency Response	40Hz-18kHz
Output Impedance	100Ω
Sensitivity	17mV/Pa (at 1kHz)
Polar Pattern	Cardioid
Off-axis Rejection	15dB
Signal-to-Noise Ratio	≥60dB (f=1kHz, S.P.L=1 Pa)
Maximum SPL	≥132dB
Connector	3-pin XLR
Power Requirements	9-52V phantom power

## Dimensions (mm)



## Frequency Response



## Polar Pattern Diagram

