

## D5831

### Professional Condenser Conference Microphone



#### Description

D5831 professional condenser conference microphone is a desktop microphone powered by 48V phantom power with balanced output, low AC internal resistance and strong anti-interference capability.

#### Features

- Can suppress lateral ambient noise greater than 80dB.
- Distinctive directional characteristics in the vocal speech frequency band (100-12000) Hz, with excellent pickup within the specified range (20-60cm).
- Powered by 48V phantom power supply.
- Support balanced output.
- With low AC internal resistance, and strong anti-interference capability.

#### Specifications

Model	D5831
Structure Style	One-piece structure
Microphone Type	ø9.7 back electret condenser
Directivity	Unidirectional
Sensitivity	-43±1dB
Frequency Response	100-12kHz(±3dB)
S/N Ratio	≥80dB
THD	≤0.5%
Output Impedance (±20%)	680Ω (balanced)

Dynamic Range	≥15dB
Optimal Pickup Distance	20-60cm
Power Supply	Powered by +48V phantom power supply
Machine Dimensions (L×W×H mm)	153×130×119mm
Package Dimensions (L×W×H mm)	370×330×186mm
Gross Weight	2kg
Net Weight	0.8kg