

D5831

Professional Condenser Conference Desktop Microphone



Description

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

Features

- Suppresses lateral ambient noise by more than 80dB.
- Features distinctive directional characteristics within the vocal speech frequency range of 100 – 12,000 Hz, delivering excellent pickup performance within the specified distance of 20 – 60 cm.
- Operates on 48V phantom power.
- Supports balanced output.
- Offers 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(\pm 3dB)
S/N Ratio	\geq 80dB
THD	\leq 0.5%
Output Impedance (\pm 20%)	680 Ω (balanced)
Dynamic Range	\geq 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