

D5830

Professional Condenser Conference Microphone



Description

D5830 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.
- Metallic texture with tempered glass inlay, beautiful and durable.
- Zinc alloy die-casting, oxidized processing on the surface, thick and beautiful; with non-slip pads for four feet, more stable.
- 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	D5830
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)	168×84×100mm
Package Dimensions (L×W×H mm)	300×240×145mm
Gross Weight	2kg
Net Weight	0.8kg