

D5830

Desktop Condenser Conference Microphone



Description

The D5830 professional condenser conference microphone is a desktop microphone powered by 48V phantom power. It features balanced output, low internal impedance, and strong anti-interference performance for stable and clear audio transmission.

Features

- Suppresses lateral ambient noise greater than 80dB for clearer speech pickup.
- Premium metal body with tempered glass inlay, offering a sleek and durable design.
- Zinc alloy die-cast construction with oxidized finish; non-slip foot pads for enhanced stability.
- Optimized directional response for speech frequencies (100 – 12,000Hz) with effective pickup range of 20 – 60cm.
- Powered by 48V phantom power supply.
- Supports balanced audio output.
- Low internal impedance with 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