

D5631

Desktop Condenser Conference Microphone



Description

This professional condenser microphone is designed for high-quality sound capture in environments such as recording studios, broadcast applications, and conference systems. It features a compact and durable gooseneck with a flexible non-memory design for precise positioning. The built-in preamplifier eliminates the need for external modules, while the high-performance high-pass filter reduces low-frequency noise for clear speech reproduction. With excellent acoustic isolation and an optional shock-absorbing desk base, it ensures stable, feedback-free performance in professional audio applications.

Features

- Compact and durable gooseneck with flexible non-memory design for precise positioning.
- Built-in preamplifier and power circuitry; no external module required.
- High-performance high-pass filter reduces low-frequency noise and plosives for clearer speech.
- Excellent acoustic isolation helps prevent feedback at high gain levels.
- Optional shock-absorbing desk base reduces vibration and impact noise.
- Dual-layer foam windscreen minimizes wind noise and plosives.
- 3-pin XLR male connector for quick installation, compatible with XLR female bases or mixing consoles.

Specifications

Model	D5631
Capsule	Fixed-charge Backplate, Electrostatic Condenser (Pre-polarized Condenser)
Polar Pattern	Cardioid (Unidirectional)
Frequency Response	100Hz-16000Hz
High-Pass Filter	80Hz, 18dB/Octave
Open-Circuit Sensitivity	-43 dB (7.0 mV), re 1 V at 1 Pa
Output Impedance	250Ω
Maximum Sound Pressure Level	140 dB SPL at 1 kHz, 1% T.H.D.
Dynamic Range (Typical)	111 dB, 1 kHz at maximum SPL
Signal-to-Noise Ratio	65 dB, 1 kHz at 1 Pa
Phantom Power Requirement	DC 11-52 V, 2 mA typical
Switch	Flat / High-Pass Filter
Output Connector	Integral 3-pin XLR male
Microphone Length	5cm