

U853A Cardioid Condenser Hanging Microphone

Features:

- **Designed for suspension over choirs**, instrumental groups and theater stages
- **Superior off-axis rejection** for maximum gain before feedback
- **RFI-shielding technology** offers outstanding rejection of radio frequency interference
- **Accepts interchangeable elements** to permit angle of acceptance from 90° to 360°
- **Low-profile design** with low-reflectance finish for minimum visibility

Cardioid Condenser Hanging Microphone

The **U853A** cardioid condenser hanging microphone is ideal for speech, theater, orchestra and choir sound reinforcement and recording.

The microphone's fast transient response and low distortion characteristics allow every complex detail to be heard with all its impact—rich, vibrant qualities faithfully reproduced. Equipped with UniGuard innovations that offer unsurpassed immunity from radio frequency interference, the U853A accepts interchangeable elements, available in cardioid, hypercardioid, omnidirectional and UniLine® line cardioid polar patterns.

The battery- or phantom-powered microphone also offers an 80 Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise.



Specifications

Element	Fixed-charge back plate, permanently polarized condenser
Polar Pattern	Cardioid
Frequency Response	30-20,000 Hz
Low frequency roll-off	80 Hz, 18 dB/octave
Open Circuit Sensitivity	-42 dB (7.9 mV) re 1V at 1 Pa
Impedance	200 ohms
Maximum Input Sound Level	Phantom: 133 dB, 1 kHz at 1% T.H.D.
Dynamic Range (Typical)	Phantom: 109 dB, 1 kHz at Max SPL
Signal-to-noise Ratio	70 dB, 1 kHz at 1 Pa
Phantom Power Requirements	11-52V DC, 2 mA typical
Weight	Mic, 0.5 oz (14 g). Power Module, 4.9 oz (139 g)
Dimensions	1.34" (34.0 mm) long, 0.48" (12.2 mm) diameter
Output Connectors	Integral 3-pin XLRM-type