

Product Specifications

KSM137 End-Address Cardioid Condenser Microphone

Overview

The KSM137 is a premium end-address cardioid condenser microphone engineered for highly critical studio recording and live sound productions. Its class A, discrete, transformerless preamplifier provides extremely natural response and transparent sound capture, and a three position switchable pad allows for handling of extremely high sound pressure levels. Versatile, durable, and precise, the KSM137 is an outstanding microphone for both live and studio applications.

Features

- A highly consistent cardioid polar pattern.
- Ultra-thin, 2.5 µm 24 karat gold-layered, low mass Mylar® diaphragm for superior transient response.
- Class A, discrete, transformerless preamplifier for transparency, extremely fast transient response, no crossover distortion, and minimal harmonic and intermodulation distortion.
- Premium electronic components, including gold-plated internal and external connectors.
- Subsonic filter eliminates low frequency rumble (less than 17 Hz) caused by mechanical vibration.
- Three-position switchable pad (0 dB, 15 dB, and 25 dB) for handling extremely high sound pressure levels (SPLs).
- Three-position switchable low-frequency filter reduces background noise and counteracts proximity effect.

Available Models

KSM137/SL	Includes Stand Adapter, Windscreen and Carrying Case
KSM137/SL STEREO	Includes two KSM137, two Stand Adapters, two Windscreens, A27M Stereo Microphone Adapter and Carrying Case

Specifications

Transducer Type	Roswellite® Ribbon
Frequency Response	30Hz – 15,000Hz
Directional Polar Pattern	Bidirectional
Output Impedance	Transformer, balanced, actual 330 Ω
Polarity	Positive pressure on front side of ribbon produces positive voltage on pin 2 relative to pin 3, pin 1 ground
Sensitivity <i>(at 1 kHz, open circuit voltage)</i>	-53.5 dBV/Pa (2.11 mV/Pa)
Dimensions & Weight	Diameter: 4.83 cm (1.9 in) Height: 15.75 cm (6.2 in) Weight: 633 g (1.4 lbs) Weight: 950 g (2.11 lbs) w/ Shock mount
Max SPL	146 dB
Connector	Three pin professional audio (XLR) male

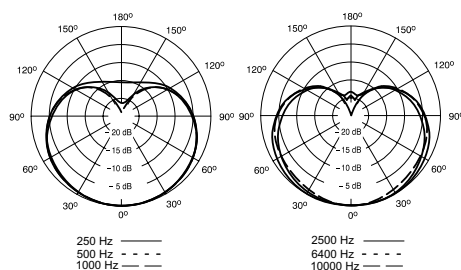


KSM137

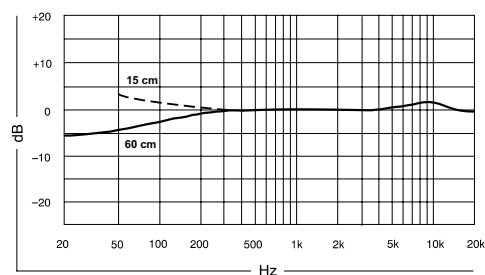
Furnished Accessories

A100C	Case	A100WS	Windscreen
A27M	Stereo Microphone Adapter	A57F	Stand Adapter

Polar Pattern



Frequency Response



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