Product Specifications

KSM353 Premier Bi-directional Ribbon Microphone

Overview

The KSM353 is a premium bi-directional ribbon microphone crafted for pristine audio in studio and concert hall applications. Proprietary Roswellite™ technology provides revolutionary ribbon resilience and durability under extreme conditions. Hand assembled in the USA from state-of-the art transducers, transformers and metals as the pinnacle of Shure quality for prestigious vocal and acoustic performances.

KSM353

Features

- Bi-directional polar pattern delivers premier, completely symmetrical audio with superior off-axis rejection
- Revolutionary Roswellite™ proprietary ribbon material replaces traditional foil ribbons with high tensile strength, toughness and shape memory that provides superior resilience at extreme SPLs
- Custom ribbon motor assembly tailors bass response without attenuating the overall output for full low and mid ranges, and superior upper range presence from a rising frequency response
- Double-shielded matched full-sized transformer minimizes signal loss and maximizes output while reducing magnetic and RF interference from 90 degree placement, offset relative to the ribbon
- 146dB SPL / 30 – 15,000 Hz frequency response ideal for capturing fast transients in vocals, acoustic instruments and concert hall performances
- Legendary Shure quality and superior construction from hand-assembly of machined steel, silver, gold and aluminum materials, and housed in a pure stainless steel casing
- Spring-loaded shock mount for flexible, fully-isolated stand mounting
- Upright protective wood case included for storage when not in use

Available Models

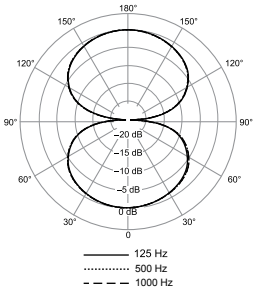
KSM353	Includes shock mount and upright wood storage case

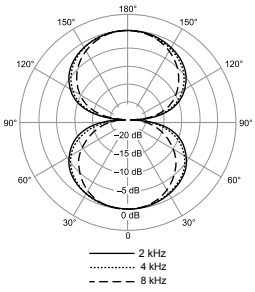
Specifications

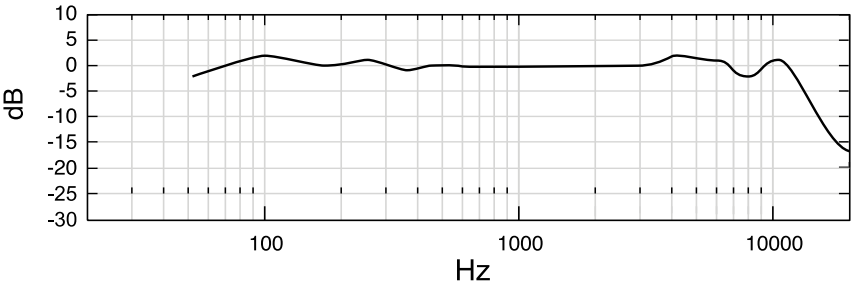
Transducer Type	Roswellite™ Ribbon
Frequency Response	30Hz – 15,000Hz
Directional Polar Pattern	Bidirectional
Output Impedance	Transformer, balanced, actual 270 Ω
Polarity	Positive pressure on front side of ribbon produces positive voltage on pin 2 relative to pin 3, pin 1 ground
Sensitivity (at 1 kHz, open circuit voltage)	-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: 633g (1.4 lbs) Weight: 833g (1.84 lbs) w/Shock mount
Max SPL	146 dB
Connector	Three pin professional audio (XLR) male

Accessories and Replacement Parts

A353SM	Shock Mount







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