

# Product Specifications

## KSM313/NE Dual-Voice Ribbon Microphone

### Overview

The KSM313 is a premium bi-directional ribbon microphone for world-class audio and performance. The Dual-Voice design features discrete front-and-rear side sonic signatures for use with amplified instruments or in intimate vocal applications. Hand assembled in the USA with custom components and proprietary Roswellite® technology for revolutionary ribbon resilience under extreme conditions.

### Features

- Bi-directional polar pattern delivers premier audio with superior off-axis rejection
- True Dual Voicing tuned specifically for user's choice of response - warm and full for amplifiers, or swivel for bright and flattering vocals
- 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-sourced components for superior presence, minimized signal loss and maximized output
- 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
- ShureLock® stand mount for secure thread-locked mounting
- Aluminum flight case for storage when not in use

### Available Models

<b>KSM313/NE</b>	Includes stand mount, aluminum flight case, velveteen pouch
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### 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 diaphragm produces positive voltage on pin 2 relative to pin 3, pin 1 ground
Sensitivity <i>(at 1 kHz, open circuit voltage)</i>	-54.5 dBV/Pa (1.88 mV/Pa)
Dimensions & Weight	Diameter: 4.318 cm (1.7 in) Height: 13.5 cm (5.3 in) Weight: 400g (0.881 lbs)
Max SPL	146 dB
Connector	Three pin professional audio (XLR) male

### Included Accessories

<b>300M</b>	ShureLock® Stand Mount	<b>AK313C</b>	Zippered Carrying Case	<b>A313VB</b>	Velveteen Pouch
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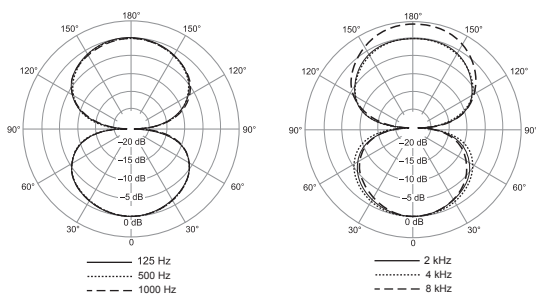
### Optional Accessories

<b>A313SM</b>	Shock Mount	<b>A300SM</b>	ShureLock® Wire Rope Shock Mount	<b>A300PC</b>	Polishing Cloth
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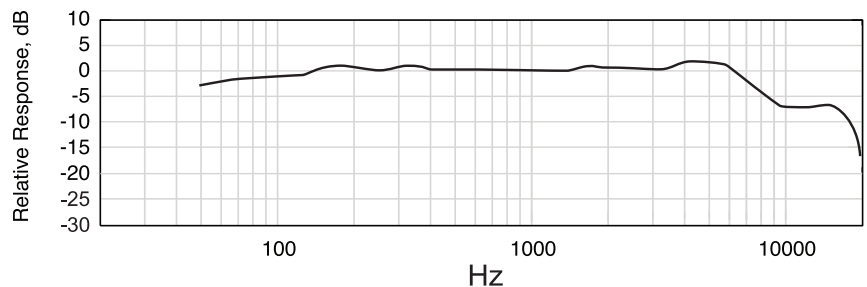


KSM313/NE

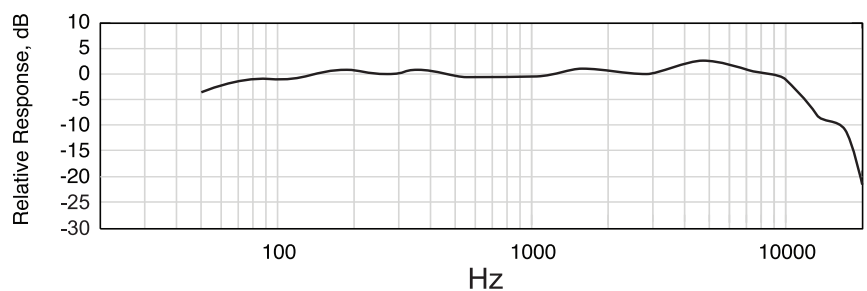
### Polar Pattern



### Frequency Response, Front



### Frequency Response, Rear



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LEGENDARY  
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