

# KSM32C CARDIOID CONDENSER MICROPHONE



## OVERVIEW

Featuring a precision engineered  $\frac{3}{4}$ " capsule with embossed Mylar diaphragm, the KSM32C delivers a smooth, balanced response and exceptional low-frequency performance typically found in 1" capsules. The exceptional off-axis rejection ensures surrounding instruments and room reflections stay out of the mix. Combined with ultra-low self-noise, the result is cleaner, more isolated recordings that preserve the detail of the source.

The KSM32C is available in two bundled kits for studio and stage applications: The KSM32C/HMStage Kit includes a hard mount, premium case and flocked foam windscreen; while the KSM32C/SMStudio Kit includes a shock mount, magnetic pop filter, premium case and threaded adapter.

## FEATURES

- **Precision Engineered  $\frac{3}{4}$ " Capsule:** Shure designed and manufactured  $\frac{3}{4}$ " capsule features an embossed Mylar diaphragm, delivering a smooth response and exceptional low-frequency performance typically found in 1" capsules.
- **Exceptional Off-Axis Rejection:** The KSM32's precisely-tuned cardioid pattern delivers exceptional off-axis rejection (up to 37db down at 180 degrees) ensuring that surrounding instruments and room reflections stay out of your mix. Combined with ultra-low self-noise, the result is cleaner, more isolated recordings that preserve the detail of your source. Ideal for capturing upright bass, drum overheads, and ensemble sessions where clarity is key.
- **Flattest Voicing in the KSM Line:** A remarkably even, response that delivers clarity without hype. The KSM32's neutral sound lets you shape tones intentionally without fighting against exaggerated peaks and surprises in the top end. The KSM32 reveals the source without imposing its own character.
- **Exceptional Flexibility for Vocal and Instrument Recording:** Ideal for vocals, acoustic and electric instruments, drum overheads, and piano. Transparent sound with fast transient response can be shaped with EQ and compression to achieve almost any desired recording.
- **Premium Materials, Compact Design:** Compact all-metal design will fit where other large diaphragm condensers won't while ensuring long-term durability for studio and stage use. Lightweight, aluminium construction adds durability while keeping the mic intentionally lighter for easier placement on boom stands. Precision-machined steel grille showcases the mic's gold-layered capsule.
- **Shock Mount + Detachable, Magnetic Pop Filter (only for KSM32/SM):** The included shock mount isolates the microphone from rumbles and vibrations using a durable, silicone suspension band system. A detachable, magnetic pop filter easily snaps into place reducing plosive sounds, and an included case, threaded adapter and additional set of 8 shock mount bands provide a complete studio accessory suite.
- **Premium Accessories Included (only for KSM32/HM):** Included with the KSM32C Stage Kit and available separately, the hard mount, premium case and flocked foam windscreen provide a complete stage accessories kit. The zippered carrying case offers rugged construction and excellent protection tailor made for the microphone.



**KSM32C/HM**  
Cardioid Condenser Microphone  
(Stage Kit)

## SPECIFICATIONS

All information and specifications are subject to change.

Type	Condenser	
Polar Pattern	Cardioid	
Frequency Response	20 to 20,000 Hz	
Output Impedance	70 $\Omega$ +/- 5	
Sensitivity (at 1 kHz, open circuit voltage)	-36 dBV/Pa[1] (16.0 mV)	
Self-Noise	11 dBA	
Signal-to-Noise Ratio	83 dB	<b>With 15 dB Pad</b>
	<b>No Pad</b>	1000 $\Omega$ load 152 dB SPL 2500 $\Omega$ load 137 dB SPL 5000 $\Omega$ load 140 dB SPL 155 dB SPL
Maximum SPL (1 kHz at 1% THD)	1000 $\Omega$ load	2500 $\Omega$ load
	5000 $\Omega$ load	155 dB SPL 5000 $\Omega$ load 140 dB SPL 155 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3	
Connector	Three-pin professional audio (XLR), male, balanced	
Net Weight	265 g (9.17 oz.)	
Housing	Machined, anodized aluminum alloy	
Power Requirements	48 V DC phantom power (5.4 mA), IEC standard 61938, P48	

## AVAILABLE MODELS

KSM32C/HM	Microphone, case, hard mount, foam windscreen, threaded adapter
KSM32C/SM	Microphone, case, shock mount, magnetic pop filter, threaded adapter

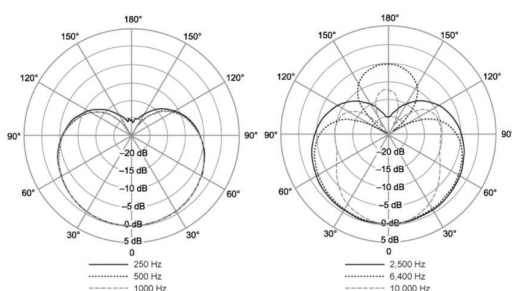
## OPTIONAL ACCESSORIES AND REPLACEMENT PARTS

AKSM32-HMKIT	Hard mount and case for KSM32C
A32CWS	Foam windscreen for KSM32C
AKSM32-SM	Shock mount for KSM32C
AKSM32-SMKIT	Case and shock mount for KSM32C
A4PF	Magnetic pop filter
AKSMEB	Elastic bands for KSM mic shock mounts
31B1856	Brass adapter



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## POLAR PATTERN



## FREQUENCY RESPONSE

