

KSM11 PREMIUM WIRELESS VOCAL MICROPHONE CAPSULES

SPECIFICATIONS

(SUBJECT TO CHANGE)

Type	Electret Condenser
Polar Pattern	Cardioid
Frequency Response	50 to 20,000 Hz
Output Impedance (1 kHz)	250 Ω with 5 VDC
Sensitivity at 1 kHz, open circuit voltage	-46.5 dBV/Pa
Maximum SPL with 5 VDC	151 dB SPL
Signal-to-Noise Ratio	71.5 dB
Dynamic Range with 5 VDC	128.5 dB
Clipping Level with 5 VDC	10 dBV
Self Noise	22.5 dB SPL typical, equivalent SPL, A-weighted
Polarity	Positive pressure on diaphragm produces positive voltage into transmitter with respect to ground.
Power Requirements	5 Volt Bias from Shure Transmitter
Weight	5.23 oz (150 g)
Dimensions (Dia × Height)	1.92 × 3.0 in. (48.7 × 76.3 mm)
Housing	Aluminum and steel grille

REPLACEMENT PARTS

RPW261	Replacement Grille for use with KSM11, black finish
RPW263	Replacement Grille for use with KSM11, nickel finish

AVAILABLE MODELS

RPW192	KSM11 Premium wireless cardioid condenser vocal microphone capsule, black finish.
RPW194	KSM11 Premium wireless cardioid condenser vocal microphone capsule, nickel finish.
ULXD2/K11B	... with ULX-D Digital Wireless handheld transmitter (Black)
AD2/K11B	... with Axient Digital Wireless handheld transmitter (Black)
AD2/K11N	... with Axient Digital Wireless handheld transmitter (Nickel)
ADX2/K11B	... with Axient Digital Wireless handheld transmitter with ShowLink™ (Black)
ADX2/K11N	... with Axient Digital Wireless handheld transmitter with ShowLink™ (Nickel)
ADX2FD/K11B	... with Axient Digital Wireless Frequency Diversity handheld transmitter with ShowLink™ (Black)
ADX2FD/K11N	... with Axient Digital Wireless Frequency Diversity handheld transmitter with ShowLink™ (Nickel)

OVERVIEW

The Shure KSM11 wireless vocal microphone capsule is specifically optimized to more accurately protect and present artist vocals in modern digital wireless live sound productions. As stages have transitioned to more fully embrace digital technology, Shure developed the KSM11 to take advantage of increased linearity and control enabled by this transition.

Featuring a premium cardioid condenser design, the KSM11 offers near-perfect off-axis rejection and a highly consistent polar response from an expertly crafted combination of transducer and shock mount technology. The result is an elegant and natural combination of low and mid-range clarity and essential high end detail, designed specifically for high-profile wireless applications, including live performance, live event recording and premium streaming.

FEATURES

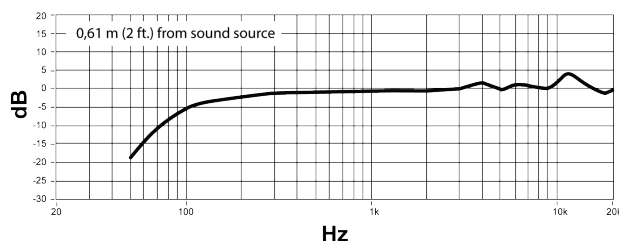
- Proprietary wireless condenser capsule utilizing a 3/8" gold diaphragm and premium electronics for exceptional dynamic range and transient response.
- Highly consistent, deep cardioid polar pattern reduces off-axis phase distortion for pristinely focused vocal reproduction to provide rich and full low frequency response, linear and transparent mid-range and natural high-end detail.
- Streamlined design for an overall smaller and lighter capsule footprint.
- Advanced suspended isolation system for virtually zero handling noise.
- Dent-resistant hardened steel grille with 3-stage plosive reduction pop filtering for consistent, artifact-free vocals.
- Available with ULX-D® transmitters in black and Axient® Digital transmitters in black and nickel. Compatible with all Shure handheld transmitters with interchangeable microphone capsules.



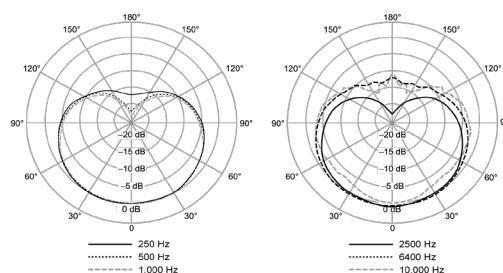
RPW192
KSM11 Wireless Vocal Microphone Capsule (Black)



RPW194
KSM11 Wireless Vocal Microphone Capsule (Nickel)



Typical Frequency Response



Typical Polar Pattern