# **SGM-14**

Shotgun Microphone



SGM-14KA

### SGM-14 @

**Shotgun Microphone** 

This 14" shotgun microphone is designed for ENG, outdoor recording and other specialized uses.

It provides narrow acceptance angle and is desirable for long distance sound pick up. Low cut and pad are available for best miking effect.

Type: Electret Condenser Polar Pattern: Hypercardioid Frequency Response: 20~20,000Hz Sensitivity: -32±3 dB\*(25mV)\*0dB=1V/Pa

Attenuation Switch: -10 dB Low Frequency Roll-off: 80 Hz Impedance: Rated impedance is  $200\Omega$ Max. SPL for 1% THD:

125dB (135dB with -10 dB Attenuation) Signal To Noise Ratio: 78dB

Power Supply: 9~48VDC phantom power Output Connector: 3P XLR (M)

Length: 360mm

## SGM-14KA @

**Shotgun Microphone Kit** 

SGM-14KA is identical with SGM-14 except it has battery powered feature besides phantom power. This kit comes with a shoe mount suspension to isolate the touch noise. Two cables are included for both professional video camera and DSLR. A windscreen is also included in the pack.

Type: Electret Condenser Polar pattern: Hypercardioid Frequency Response: 40 to 20,000Hz Sensitivity(at 1,000Hz) (Phantom / Battery): -34±3 dB\*(20mV) \*0dB=1V/Pa -35±3 dB\*(17.8mV)\*0dB=1V/Pa Attenuation Switch: -10 dB

Low Frequency Roll-off: 120Hz Impedance(Phantom /Battery): Rated impedance is  $500\Omega$  /  $600\Omega$ 

Max. SPL for 1%THD(Phantom / Battery):

125dB / 110dB

Signal To Noise Ratio: 70dB Power Supply(Phantom/Battery): 9~48VDC /1.5V AA UM3 R6

Current consumption(Phantom / Battery):  $\leq$  2mA/ 0.4mA (1200 hours typical)

Output Connector: 3P XLR (M) Length: 405.6mm



### KAC-50FM

Cable

This cable is terminated with XLR Male and XLR Female connecters at each end. It is designed for professional video camera



#### KAC-50PM Cable

This cable is terminated with 3.5mm dummy stereo plug and XLR Female connecter at each end. It is for DSLR and home camcorder.



### MS-14FUR

Windscreen

Microphone windscreen made of fur. It is designed to isolate wind noise especially for



#### **SMA-14 Shoe Mount Holder**

This shoe mount holder isolates shock and vibration from operation effective.

## **JS Series**

Studio Microphone

### JS-1T

Multi-Pattern Large Diaphragm Studio Mic

The JS-1T is a multi-pattern studio microphone with three selectable polar patterns: Cardioid, Omnidirectional and Figure-8 providing superb performance for vocals, acoustic Instruments, drum kits, percussion etc.

For either Live or Studio Recording. A specially contoured 1 "super thin 24K gold plated diaphragm delivers remarkable transparency from 20Hz - 20kHz and handles high sound pressure level signals of (132dB) at all frequencies.

A built-in switchable-10dB pad is provided to prevent signal overload when miking an extremely high SPL sound source. The diecast body and solid machined brass capsule assembly provide excellent durability. The internal dual windscreen prevents hard consonant "P 'pops and breath noise. Included with the JS-1T is a Deluxe Spider-Type Shock-Mount to reduce unwanted stage rumble and stand vibrations from being recorded and / or amplified.

The JS-1T 's clarity and slightly enhanced high-end presence provide engineers with the control and sonic characteristics required for quality recordings at an affordable price.

Type: Large Diaphragm Condenser Mic Frequency Response: 20 ~ 20,000 Hz Sensitivity (at 1000Hz): -38 DB \* (12.6mV) 0dB = 1V / Pa

**Directional Pattern:** Cardioid, Omnidirectional, figure-8 Attenuation Switch: -10dB Low Frequency Roll-off: 80Hz

Impedance: 2000 Max. SPL For 1% T.H.D.: 132 dB Signal To Noise Ratio: 78dB

Power Supply: 36-52 VDC phantom power

required

Current Consumption: 1mA Output: 3 Pin XLR (M) (power module)

Net Weight: 480 grams (16.9oz)

Dimensions (mm): Ø56mm (W) \* 184mm (H)





#### MS-14 Windscreen

Microphone windscreen designed for SGM-14 shotgun microphone. It effectively minimizes wind and pop noise.