

Professional Sound Corporation

DV Audio SGM1 Microphone Kit



The PSC SGM1 Microphone Kit Contains:

- **SGM1 Microphone**
- **Foam Windscreen**
- **Koala tm MiniMax High Wind Fur Cover**
- **Special SGM1 Shockmount**
- **Offset, Highrise Camera Shoe Adapter**
- **Boom Pole Adapter**

Professional Sound Corporation is proud to introduce our new DV SGM1 microphone. This new microphone offers truly professional sound quality in a compact, lightweight package. Designed to offer flat, smooth frequency response and a low self-noise artifact, the new DV SGM1 microphone sets new standards in size, performance and affordability. The DV SGM1 is perfect for all types of professional audio recording in the field. Weighing in at a mere 2.7oz (76.6gm), this hyper-cardioid pick-up pattern, compact shotgun microphone provides excellent off-axis sound rejection, superior frequency response and real world ease of use. It's ultra light weight design makes it nearly unnoticeable when mounted to a camera. The DV SGM1 is powered from conventional 48PH microphone Power.

The accessories included with the DV SGM1 consist of:

A Foam Windscreen that is used to provide the microphone with wind protection in up to moderate wind conditions. When installed on the microphone, the windscreen creates an area of "dead" air space surrounding the microphone and thus minimizing the effects of wind rumble.



A Koala MiniMax tm High Wind Fur Cover is used to provide extra protection from low frequency wind rumble when using the microphone in higher wind conditions. The product from Koala is used over the existing foam windscreen and provides additional protection. Its synthetic fur is specially designed to "lay over" in the wind and thus create the least wind noise possible.

The DV SGM1 Shock Mount has been designed to compliment the SGM1 microphone. Its special durameter silicone bands have been designed to provide a high degree of reduction in microphone handling noise. These bands effectively isolate the microphone from the camera or boom pole.

The Shock Mount Adapters are supplied for different types of use. One contains a 3/8-16 threaded block that is used when mounting the shock mount to a boom pole. The other is a specially designed, offset riser, camera shoe adapter. This is used when you wish to mount the shock mount to any video camera.

Instructions for using the Shock Mount:

1. The SGM1 Microphone must be properly threaded through the silicone bands. Please see photo for proper band placement around the microphone:



Note how SGM1 Microphone is threaded through the silicone bands

2. Install the foam windscreen for all outdoor use and for indoor use where air-conditioning rumble may be a problem.
3. Install the Koala MiniMax tm High Wind Fur Cover when working outdoors in high wind conditions. To install the Koala MiniMax Cover, carefully pull it over the foam windscreen. Secure with the attached Velcro straps.
4. To change from one adapter to another simply remove the thumbscrew located on the base of the shock mount and replace the adapter with the other style. Be sure to include the rubber washer between the shock mount body and the adapter. This same thumbscrew can be used to tilt the microphone up or down on it's axis. Simply loosen the thumbscrew and reposition the microphone to your desired position and then re-tighten the thumbscrew.

SPECIFICATIONS:

Size:	0.750" x 7.9" (19mm x 200mm)	Supply Current:	<3mA
Weight:	2.7oz (76.7gm)	Pick-up Pattern:	Hyper-Cardioid
Case Material:	Brass	Freq. Response:	50 to 18Khz
Finish:	Black Matte Paint	Output Impedance:	50 Ohms
Power:	48PH to Din Specs	Max SPL:	115dB
Capsule Type:	(2x) 12mm Electrete	Warranty:	1 year, Limited

Limited Warranty

Professional Sound Corporation warrants the DV SGM1 Microphone to be free of defective material and workmanship for a period of one year from the original date of purchase and agrees to repair or replace such defective parts or the whole product at it's option, provided that the equipment is returned to Professional Sound Corporation. Shipping and insurance costs to and from Professional Sound Corporation must be prepaid by the owner. This warranty does not cover damage due to accident, careless handling, abuse or misuse, improper connection and/or installation, improper electrical contact or grounding. This warranty will be null and void in the event of removal, alteration or tampering with the product case seal, or by service or repair work not performed by Professional Sound Corporation. Proof of purchase date (copy of invoice or Warranty Certificate) must be furnished before warranty service will be performed. This warranty is in lieu of any other warranty, expressed or implied, including warranties without limitation, products being merchantable at the time of purchase or suitable for a particular purpose. This warranty does not extend to, or include consequential damage.

In order to validate this warranty, the attached Professional Sound Corporation Warranty Card must be filled out completely and mailed to the printed address within 14 days form the date of delivery.

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DECLARATION OF CONFORMITY

EMC: This product is in compliance with the Electromagnetic Compatibility Directive, 89/336/EEC as defined in EN 50081-1, EN55022 and EN 50082-1. IEC801-2, IEC801-3 and IEC801-4.

LVD: This product is in compliance with the requirements of the Low Voltage Directive, 73/23/EEC. 93/68/EEC as defined in EN60065, 1993 and/or EN60950/A1/A2/A3: 1995

TRADE NAME: PSC, DV AUDIO

MODEL: DV SGM1 Microphone

RESPONSIBLE PARTY: Professional Sound Corp.
28085 Smyth Drive
Valencia, CA 91355 USA

CONTACT PERSON: Ronald Meyer
(661) 295-9395

TYPE OF PRODUCT: Microphone

MANUFACTURER: Professional Sound Corp.
28085 Smyth Drive
Valencia, CA 91355 USA

We hereby declare that the equipment bearing the trade name and model number listed above has been tested in accordance with the requirements contained in the above listed directives. All necessary steps have been taken and are in force to assure that production units manufactured will conform to Directive guidelines.

August 2005

Professional Sound Corporation.