

## DSG-1 Condenser Interview Mic

### GENERAL DESCRIPTION

DSG-1 is a lightweight condenser interview mic which has been specially designed for professional applications with the film, video, television, voice-over and ENG(electronic news gathering) industries. DSG-1 offers wide bandwidth and hyper cardioids polar pattern response coupled with low-noise electronics. It is extremely lightweight making it ideal for mounting directly to video cameras or on boom poles. High pass filter switch avoids to picking up low-noise. It powered by 1.5V AA battery or 48V phantom power without worry about power supply. High density screen effectively suppresses wind noise when recording outdoors in moderate condition.

### SWITCH



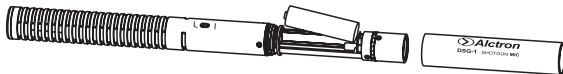
L : low cut button, 120hz reduces 3dB.

A small screwdriver or tweezers will be required as the switch is designed to prevent accidental toggling.

### BATTERY INSTALLATION



- 1、 Anti-clockwise screwing the shell removes the mic shell.



- 2、 Inserts the 1.5V AA battery, position the battery in the proper position.



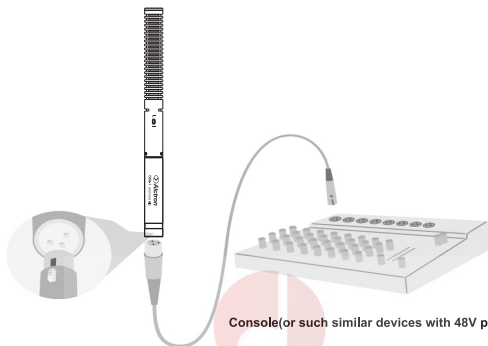
- 3、 Clockwise screwing the shell lock the mic shell tightly.

It is recommended that you remove the battery from the DSG-1 when the mic is not in use as current is drawn whenever a battery is installed.

## CONNECTION

When powered by phantom power

**NOTE:**  
MUST TURN ON THE 48V PHANTOM POWER ON DEVICES!



Console(or such similar devices with 48V phantom power)

When powered by battery



## TECHNICAL SPECIFICATIONS

|                           |                     |
|---------------------------|---------------------|
| * IPolar pattern:         | super cardioids     |
| * Frequency response:     | 20hz-20khz          |
| * Output impedance:       | 250Ω(phantom power) |
|                           | 350Ω(battery power) |
| * Sensitivity:            | -36dB               |
| * Equivalent noise level: | 18dB                |
| * Dynamic range:          | 113dB               |
| * Max SPL:                | 131dB               |
| * Signal to noise ratio:  | 76dB                |
| Size:                     | 22mm*277mm          |

## SERVICE

**If your product needs servicing, follow these instructions:**

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ALCTRON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ALCTRON tech support center or the local return authorization.

Lutner  
music company  
www.LUTNER.ru

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## DSG-1 采访式电容话筒

### 产品介绍

DSG-1是一款采访式电容话筒，用于电影、视频电视和制作行业使用。此话筒具有宽频响，超小型指向性和低噪音的电子元件。DSG-1话筒重量轻，可以轻松地将话筒安装与摄像机和话筒挑杆上进行拾音。自带的高通滤波器开关能够防止低频噪声被录制下来。由1.5V AA电池或者48V幻象电源供电，不必担心供电问题。高密度泡棉材质，能有效抑制户外噪音。

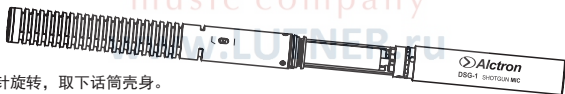
### 开关



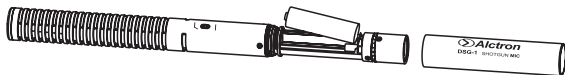
□：低切开关，120Hz衰减3dB。

由于此开关位于壳身内部，所以您需要螺丝刀或镊子来调节此拨动开关。

### 电池安装



1、顺时针旋转，取下话筒壳身。



2、插入1.5V AA电池。将电池安装于正确合适的位置。



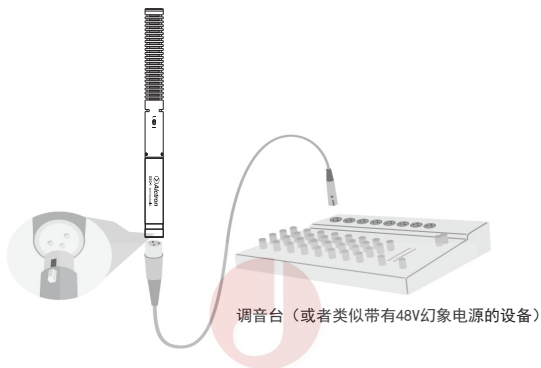
3、旋紧话筒壳身。

我们建议当您不用话筒的时候将电池取下来，因为即使不使用话筒电池安装在话筒里也会消耗电流。

## 连接

由幻象电源供电的时候

注意：必须打开设备上的48V开关！



由电池供电的时候



## 参数

- 指向性: 超心型
- 频率响应: 20hz~20khz
- 输出阻抗: 250  $\Omega$  (幻象电源)  
350  $\Omega$  (电池电源)
- 灵敏度: -36dB
- 等效噪音级: 18dB
- 动态范围: 113dB
- 最大声压级: 131dB
- 信噪比: 76dB
- 尺寸: 22mm\*277mm

## 保修

如果您的**产品**需要维修, 请按照以下说明操作:

1. 请确保不是因为操作不当或外部设备所造成。
2. 请保存好我们的说明书, 返修的时候不必把说明书寄回给我们。
3. 返修的时候请用产品原来的包装箱来包装, 这是非常重要的。如果你已丢失原包装, 请确保您正确包装和保护好本产品。爱克创是不负责由于非原厂包装造成任何损害。
4. 运送到爱克创技术支持中心或当地的授权经销商。

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