

## T8400 DRUM KIT MIC

### GENERAL INTRODUCTION



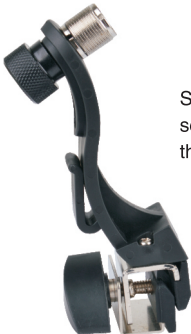

T8400 is a drum microphone set, composed by DM-1, DM-2, and DM-3. DM-1 bass drum is especially designed for bass drum and other low frequency instruments. DM-2 snare drum is an ideal choose for long drum and snare drum loud speaking to recording and pick-up. DM-3 is an electret condenser microphone only used for instruments. It is especially designed for high frequency and low frequency instruments. Tiny appearance, especially suit for cymbal, piano such kind of instruments to pick-up.

### FEATURE

- \* Accessory complete, it is convenient for you to installation;
- \* Classic and delicate appearance;
- \* High-performance condenser microphone;
- \* The fully low frequency response, the crisp high frequency response.

### HOW TO USE MICROPHONE

#### DM-2

 <p><b>1</b></p> <p>A: DM-2; B: Threaded thumbscrew; C: 3/8-5/8" screw nut; D: Drum rack.</p>	 <p><b>2</b></p> <p>Insert the threaded thumbscrew into drum rack;</p>
 <p><b>3</b></p> <p>Screw the 3/8-5/8" screw nut into threaded thumbscrew;</p>	 <p><b>4</b></p> <p>Screw the microphone into 3/8-5/8" screw nut;</p>

5

Clamp the drum rack to the edge of drum;



6

Use 3-pin XLR to connect DM-2A and console.



**NOTE: DM-1 connecting method is the same as DM-2.**

### DM-3

1

A: DM-3;  
B: Clamp.



2

Insert the microphone into clamp;



3

Screw the clamp into microphone stand;



4

Use 3-pin XLR to connect DM-3 and console.



## ▲ PRECAUTIONS

- \* Do not store the microphone under direct sunlight, near heating devices or in a hot, humid or dusty place. Do not allow the microphone to get wet;
- \* When this product is used for a long time, the microphone may become discolored due to ultraviolet light (especially direct sunlight) or wear;
- \* Do not subject the microphone to strong impact;
- \* Do not disassemble, modify or attempt to repair the microphone;
- \* After use in a high-moisture such as a stage performance, wipe off the microphone with a dry cloth and permit it to air dry. Do not store the unit in a closed space (e.g., a plastic bag) until all moisture has evaporated.

## SPECIFICATION

### DM-1:

- \* Polar pattern: Cardioid
- \* Frequency range: 20Hz-15kHz
- \* Sensitivity: -60dB±2dB ( 0dB=1V/Pa 1kHz )
- \* Output impedance: 600ohms
- \* Equivalent noise level: ≤22dB
- \* Max SPL: 136dB for 0.5% THD
- \* Connector: 3-pin

### DM-2:

- \* Polar pattern: Cardioid
- \* Frequency range: 30Hz-15kHz
- \* Sensitivity: -55dB±2dB ( 0dB=1V/Pa 1kHz )
- \* Output impedance: 300Ohms
- \* Equivalent noise level: ≤22dB
- \* Max SPL: 136dB for 0.5% THD
- \* Connector: 3-pin

### DM-3:

- \* Polar pattern: Cardioid
- \* Frequency range: 20Hz-20kHz
- \* Sensitivity: -45dB±2dB ( 0dB=1V/Pa 1kHz )
- \* Output impedance: <200Ohms±-30%
- \* Equivalent noise level: ≤20dB
- \* Max SPL: 136dB for 0.5% THD
- \* Connector: 3-pin
- \* Power requirement: 48V phantom power

## SERVICE

### If your microphone 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.

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## T8400鼓组话筒套装

### 产品介绍

T8400是一鼓组话筒套装，有DM-1,DM-2,DM-3组成。DM-1大鼓麦克风是专为大鼓以及其他低频率乐器而设计使用的。DM-2小鼓麦克风是直立长筒鼓及响弦鼓扩音理想的录音或拾音选择。DM-3是一款乐器专用的背极体式电容麦克风话筒，他是专门为高频和低频乐器设计的，外形小巧，尤其适合钹、钢琴等乐器的拾音。

### 特征

- \* 配件齐全，安装方便；
- \* 典雅精致的外观设计；
- \* 高性能电容话筒；
- \* 饱满的低频响应，清脆的高频响应。

### 如何使用麦克风

#### DM-2A

<p><b>1</b></p>  <p>A: DM-2; B: 麦克风固定螺丝; C: 3/8"-5/8"转换螺母; D: 鼓架。</p>	<p><b>2</b></p>  <p>首先将麦克风固定螺丝嵌入鼓架；</p>
<p><b>3</b></p>  <p>其次将3/8-5/8"的转换螺母旋入麦克风固定螺丝；</p>	<p><b>4</b></p>  <p>然后将麦克风旋入3/8-5/8"的转换螺母；</p>

5

再将鼓架夹在鼓的边缘；



6

最后用三芯卡侖连接麦克风和调音台。



注意：DM-1的连接方式跟DM-2的连接方式一样。

### DM-3

1

A: DM-3;  
B: 鼓夹



2

首先将麦克风嵌入鼓夹；



3



然后将鼓夹旋入麦克风支架；

4



最后用三芯卡侖连接麦克风和调音台。

## ▲ 注意事项

- \* 不要将麦克风存放在阳光直射下、暖气设备附近或湿热或多尘的地方。不要弄湿麦克风；
- \* 长时间使用本产品时，麦克风部分可能会因为紫外线（特别是阳光直射）或磨损而变色；
- \* 请勿使麦克风受到强烈撞击；
- \* 请勿拆卸或改造麦克风；
- \* 当您在比较潮湿的环境中使用了T8500，比如舞台，请用干布拭擦并且在空气中晾干。千万不要将麦克风储藏在密封空间（比如塑料袋中），直至水分完全蒸发。

## 产品参数

### DM-1参数:

- \* 指向性: 心型
- \* 频率范围: 20Hz-15kHz
- \* 灵敏度: -60dB $\pm$ 2dB (0dB=1V/Pa 1kHz)
- \* 输出阻抗: 60Ohms
- \* 等效噪音级:  $\leq$ 22dB
- \* 最大声压级: 136dB有0.5%的失真
- \* 连接器: 三芯线

### DM-2参数:

- \* 指向性: 心型
- \* 频率范围: 30Hz-15kHz
- \* 灵敏度: -55dB $\pm$ 2dB (0dB=1V/Pa 1kHz)
- \* 输出阻抗: 300Ohms
- \* 等效噪音级:  $\leq$ 22dB
- \* 最大声压级: 136dB有0.5%的失真
- \* 连接器: 三芯线

### DM-3参数:

- \* 指向性: 心型
- \* 频率范围: 20Hz-20kHz
- \* 灵敏度: -45dB $\pm$ 2dB (0dB=1V/Pa 1kHz)
- \* 输出阻抗:  $<$ 200Ohms $\pm$ -30%
- \* 等效噪音级:  $\leq$ 20dB
- \* 最大声压级: 136dB有0.5%的失真
- \* 连接器: 三芯线
- \* 电源要求: 48V幻象电源

## 保修

如果您的话筒需要维修，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麦克风。ALCTRON是不负责由于非原厂包装造成任何损害。
4. 运送到ALCTRON技术支持中心或当地的授权经销商。

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