

Drum set microphone

USER'S MANUAL



Within this case you will have everything you need to capture the battery parts.

Including:

1X cardioid microphone for use on bass drums or kick
4X cardioid microphone for use in toms and snare
2X microphone supercardioid condenser
for harvesting dishes (overheads or hi-hat).



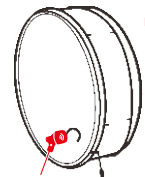
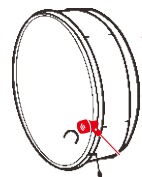
BASS DRUM MICROPHONE

The dynamic cardioid Big drum instrument microphone is designed for bass drum amps and is also ideal for percussion and horns.



Install

1. Microphone capsule
2. XLR-3 Pin connection
(Cable not included)



In this position you will have the attacks (sounds of the pot) in a sharp way and with few Harmonics.

Image b: This way you will have more of the harmonics, making the harvest hotter. In all application Suggestions it is important to note that the microphone should be Pointed to the mixer skin, if you want to have less than two attacks, point to the microphone For the side (hull) of the bum bo. Note: it is worth remembering that the response may vary according to the skin and thinning used by the Musician, also the absoracao DOS harmonicas material (foams) and type of wood of the Instrument could change the result.

Product Specifications:

1. Sensitivity: -69 dB + 1.5dB at 1kHz (OdB=1V/Pa)
2. Impedance: 40 $\pm$ 5% at 1kHz
3. Product size: 127.5*60MM Weight: 418.5 (including clip)
4. Connection method: XLR-3P
5. Directional Characteristic : Heart-shaped finger ring
6. Frequency Response
7. Product appearance



SNARE DRUM MICROPHONES

The Dynamic Super cardioid snare drum microphone is a dynamic instrument microphone designed for snare drum applications. snare drum microphone has a very short form factor with an integrated drum clip that does not get in the way of players even in tight spaces, giving you a great sound.



Install

1. Microphone capsule
2. XLR-3 pin connector (no following cables)
3. Support for pedestal or clamp.



Install

The positioning of the microphone on the drum will affect how the sound of the Instrument, therefore, makes positioning tests



ImageA:

With this positioning giving distance of approximately 5CM to 7CM pointing to the microphone capsule to the center of the skin, you will have more of the fundamental frequencies and Bass along with the sound of the stick on the skin.

Image B:

This way the microphone will be capturing less of the fundamental frequencies and the stick on the skin, but with more harm. Thus use with distance between 3 CM to 5CM. according to the thinning.

Note: the type of skin, wood and tuning has total influence on the timbre and sound of the instrument.

Product Specifications:

1. Sensitivity: -42 dB+1.5dB at 1kHz (OdB=1V/Pa)
2. Output impedance: 600Ω±5% at 1kHz
3. Harmonic Distortion: THD 0.9 %/1KHz Sound Pressure Level: 94dB/SPL
4. Product size: 64.4*40.8mm Weight: 158.2g (including clip)
5. Connection method: XLR-3P
6. Directional Characteristic: Supercardioid ring
7. Frequency Response
8. Product appearance



CONDENSER MICS



The overhead condenser mics can for extremely demanding applications. It is excellent sound characteristics make it capable of highly complex tasks. Overhead condenser mics is the perfect microphone for ambitious recordings and live performances.

It is main application areas are acoustic guitars, cymbals, percussion, overhead, orchestras, grand pianos, shaped lively etc. All of which can pick up clear sound

Install

1. Microphone capsule
2. XLR-3 Pin connection (Cable not included)

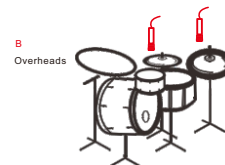


Image A:

Do tests during your sound check, meet the music program. The microphone pointed to the edge is picked up more air between the dishes and more sharp. Using the microphone pointed to the stick voice will have more of the stick sounds on the plate. Directing the microphone to the dome of the plate, you will get more than severe sounds and ping

Image B:

This way we will have the capture of the dishes or the entire battery, depending on how you do it. Filter in EQ. Watch out for phase cancellations and capture time. Tip: during the sound transfer, shake the microphones of position including height.

Product Specifications:

1. Sensitivity: -41 dB+1.5dB at 1kHz (OdB=1V/Pa)
2. Harmonic Distortion: THD 0.9 %/1KHz Sound Pressure Level: 94dB/SPL
3. Product size: 160*24MM Weight: 129.5g (including clip)
4. Connection method: XLR-3P, 48V
5. Directional Characteristic: supercardioid ring
6. Frequency Response
7. Product appearance

