

# User manual for

## Instrument Microphones set MU100

### Description:

The Instrument Microphones MU100 is especially designed for vast majority of instruments. It contains a gooseneck microphone, 8 clips and a 48V phantom-powered XLR preamp,

The microphones a miniature gooseneck type, it is agile, flexible and easy to mount, 8 different clips make it possible to tailor your mic to your instrument. The sound is clear, noise-free, natural and fully representative of the instrument, can be compatible with virtually any wireless system and can also be used as a standard 48V phantom powered microphone via the included XLR connector.

### Futures:

- well-engineered, strong plastic box
- Gooseneck body, flexible and able to adjust to any angle
- Superb natural sound
- Compact, lightweight body
- Condenser microphone
- Low noise circuitry
- Low handling noise
- Integrated shock mounting (Rubber band holder)
- Integrated foam windshield
- Eight holders for different instruments

### Specifications:

- Element: Back Electret Condenser
- Polar Pattern: cardioid
- Frequency Response: 50Hz-18KHz
- S/N Ratio.....>70dB
- Sensitivity: -45dB± 3dB
- Output Impedance: 200 Ω (at 1KHz)
- Max.Input SPL: 130dB
- Power Supply: 48V phantom power
- Cable: Φ2mm\*2m
- Weight: 85g

- Connector: Shure connector
- Color: Black
- Accessories: Windscreen, 8 clips, a 48v XLR phantom power adapter

### **How to use:**

The Instrument Microphones MU300 is supported by 8 different clips:

Bass Clip  
Cello Clip  
Flute Clip  
Guitar Clip  
Piano Clip  
Sax Clip  
Universal clip  
Violin Clip

### **Bass Clip**

BASS CLIP can fit most basses. Put the clip between two strings to mount on a bass. Then mount the microphone on it.

Applied for bass

### **Cello clip**

CELLO CLIP can fit most Cello. Put the clip between two strings to mount on a cello. Then mount the microphone on it

Applied for cello

### **Flute clip**

FLUTE CLIP can fit most stick-shaped instruments. Clamp the flute with the clip and place the hook-and-loop fastener around the clip. Then mount the microphone on it.

Applied for flutes, and stick-shaped instruments (with small diameter)

### **Guitar clip**

The height of GUITAR CLIP can easily be adjusted to fit a wide variety of

stringed instruments with similar body depth.

Place the clip in its maximum position on the instrument and reduce the height to fit the instrument. Force the clamp closed to hold instrument, then fix the height.

Applied for acoustic guitar, ukulele, dobro, mandolin, and bass acoustic guitar.

### **Piano clip**

PIANO CLIP can be used for piano making. Remove the sticker on the clip and put the clip on the instrument. Then mount the microphone on it.

Applied for piano, harpsichord, xylophone, and others

### **Saxophone clip**

sax CLIP can fit most wind instruments. Clamp Sax CLIP on bell of the instrument. Then mount the microphone on it.

Applied for soprano saxophone, alto saxophone, tenor saxophone, baritone saxophone, horn, trumpet, trombone and bass clarinet

### **Universal Clip**

Universal CLIP can fit most stick-shaped instruments. Place the hook-and-loop fastener around the instrument and tighten firmly if necessary.

Applied for clarinet, oboe most stick-shaped instruments (with big diameter).

### **Violin Microphone**

The height of GUITAR CLIP can easily be adjusted to fit a wide variety of stringed instrument with similar body depth.

Place the clip in its maximum position on the instrument and reduce the height to fit the instrument. Force the clamp closed to hold instrument, then fix the height.

Applied for violin, mandolin