

## JTS-NX2

**Type :** Dynamic (moving coil)

**Frequency Response :** 20 to 12,000Hz  
(see Figure 7)

**Polar Pattern :** Cardioid, rotationally  
symmetrical about microphone  
axis , uniform with frequency  
(see Figure 8)

**Output Level (at 1,000Hz) :** Open circuit  
voltage : -85dB\*  
(0.056mV)  
\*0dB=1V/μ bar

**Impedance :** Rated impedance is 600Ω for connection  
to microphone inputs rated low Z

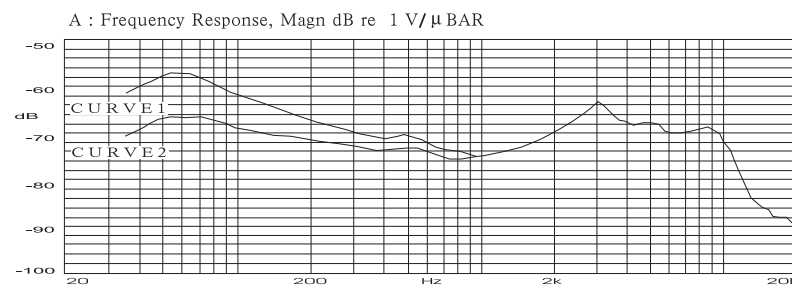
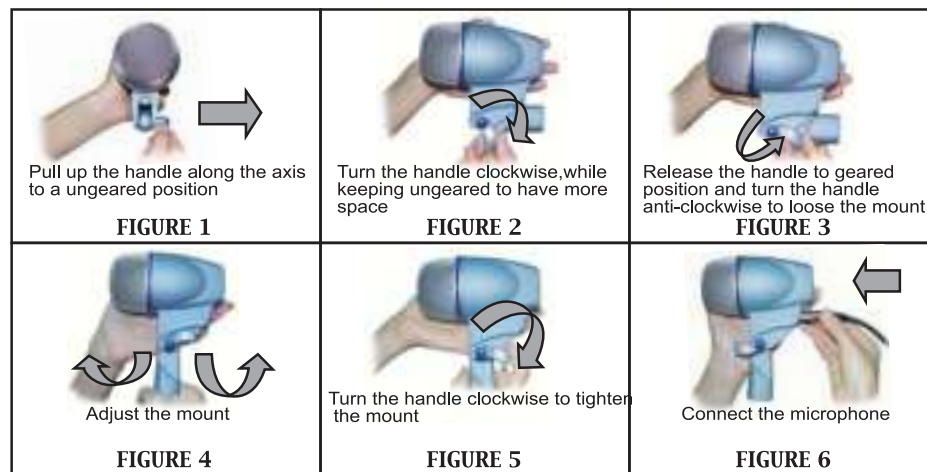
**Phasing :** Positive pressure on diaphragm produces  
Positive voltage on pin 2 with respect to pin 3

**Connector :** Three-pin professional audio connector  
(male XLR type)

**Case :** Metallic enamel-painted die cast  
metal with hardened , matte-finished steel grille

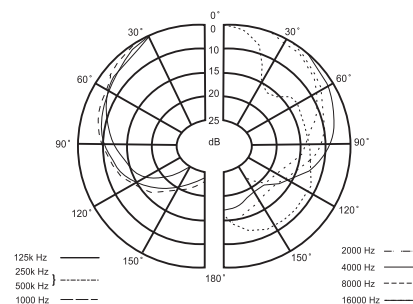
**Adjustable Locking Mount :** (see Figure 1 ~ Figure 6)

**Net Weight :** 815 grams (28.75 oz)



CURVE 1 : 0 degree , 5cm  
CURVE 2 : 0 degree , 50cm

TYPICAL FREQUENCY RESPONSE  
FIGURE 7



TYPICAL FREQUENCY RESPONSE  
FIGURE 8

## JTS-NX6

**Type :** Dynamic (moving coil)

**Frequency Response :** 60 to 16,000Hz  
(see Figure 9)

**Polar Pattern :** Supercardioid, rotationally  
symmetrical about microphone  
axis , uniform with frequency  
(see Figure 10)

**Output Level (at 1,000Hz) :** Open circuit  
voltage : -72dB\*  
(0.25mv)  
\*0dB=1V/μ bar

**Impedance :** Rated impedance is 600Ω for connection  
to microphone inputs rated low Z

**Phasing :** Positive pressure on diaphragm produces  
Positive voltage on pin 2 with respect to pin 3

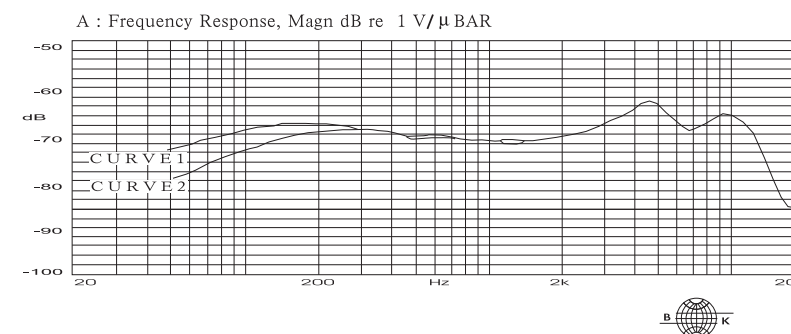
**Connector :** Three-pin professional audio connector  
(male XLR type)

**Case :** Metallic enamel-painted die cast  
metal with hardened , matte-finished steel grill

**Adjustable Locking Mount :** (see Figure 1 ~ Figure 6)

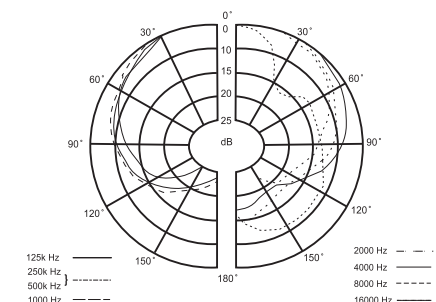
**Net Weight :** 610 grams (21.51 oz)

**Touch Noise :** Super low



CURVE 1 : 0 degree , 5cm  
CURVE 2 : 0 degree , 50cm

TYPICAL FREQUENCY RESPONSE  
FIGURE 9



TYPICAL FREQUENCY RESPONSE  
FIGURE 10



59509-007-02

**NX-Series Microphone**

**NX-Series Microphone**

## JTS-NX7, JTS-NX8

**Type :** Dynamic (moving coil)

**Frequency Response :** 50 to 16,500Hz  
(see Figure 11 ~ 12)

**Polar Pattern :** Cardioid, rotationally symmetrical about microphone axis, uniform with frequency  
(see Figure 13 ~ 14)

**Output Level (at 1,000Hz) :** Open circuit voltage : -72dB\*  
(0.25mv) \*0dB=1V/μbar

**Impedance :** Rated impedance is 600Ω for connection to microphone inputs rated low Z

**Phasing :** Positive pressure on diaphragm produces Positive voltage on pin 2 with respect to pin 3

**Connector :** Three-pin professional audio connector (male XLR type)

**Case :** Metallic enamel-painted die cast metal with hardened, matte-finished steel grille

**Net Weight :** NX-7 235 grams (8.3 oz)  
NX-8 245 grams (8.6 oz)

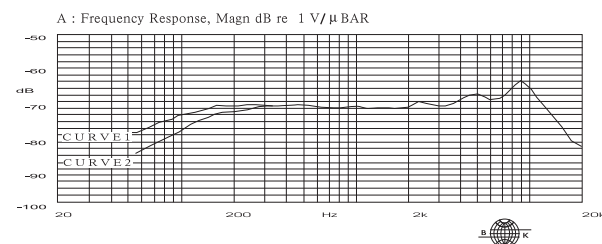
**Touch Noise :** Super low



NX-7

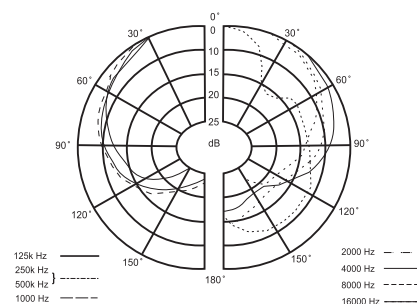


NX-8

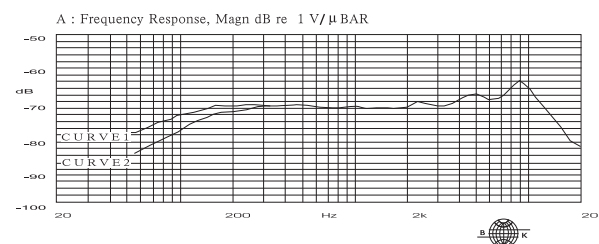


JTS-NX7 CURVE 1 : 0 degree, 5cm  
CURVE 2 : 0 degree, 50cm

TYPICAL FREQUENCY RESPONSE  
FIGURE 11

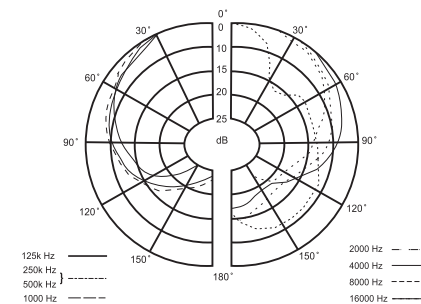


JTS-NX7 TYPICAL FREQUENCY RESPONSE  
FIGURE 13



JTS-NX8 CURVE 1 : 0 degree, 5cm  
CURVE 2 : 0 degree, 50cm

TYPICAL FREQUENCY RESPONSE  
FIGURE 12



JTS-NX8 TYPICAL FREQUENCY RESPONSE  
FIGURE 14

## Specification and user's guide of JTS NX-series performance microphones.



### Application :

|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| <b>JTS NX-2</b> | Kick Drum, Guitar & Bass Acoustic Bass.                                                                |
| <b>JTS NX-6</b> | Tom-Toms, Snare Drum, Guitar & Bass Amplifiers, Brass & wood winds, Conga, Saxophone.                  |
| <b>JTS NX-7</b> | Tom-Toms, Snare Drum, Guitar & Bass Amplifiers, Conga, Brass & wood winds, Saxophone, Acoustic Guitar. |
| <b>JTS NX-8</b> | Performance vocal.                                                                                     |

### Microphonen placement :

| Tom-Toms             | Snare Drum           | Kick Drum          | Guitar & Bass Amplifiers | Brass               | Wood Winds            | Electronic Bass Amplifier |
|----------------------|----------------------|--------------------|--------------------------|---------------------|-----------------------|---------------------------|
| 1~3in<br>(2.5~7.5cm) | 1~3in<br>(2.5~7.5cm) | 2~10in<br>(5~25cm) | 2~10in<br>(5~25cm)       | 1~3ft<br>(30~100cm) | 1~5in<br>(2.5~12.5cm) | 1~5in<br>(2.5~12.5cm)     |

### Note :

1. When using a handheld microphone please always hold the microphone body. Holding the grille might cause howling.
2. The miking effect will vary according to the distance between sound source and the microphone. (proximity effect).
3. When using a vocal microphone the optimal distance between mouth and a microphone is between 2.5~15cm (1~6 inches).
4. Miking is a technique and an art. Always try to find your favorable miking method.