JTS-NX2

Type: Dynamic (moving coil)

Frequency Response : 20 to 12,000 Hz

(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)

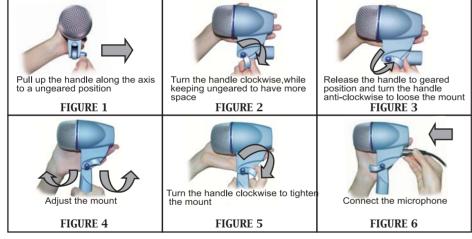
Case: Metallic enamel-painted die cast

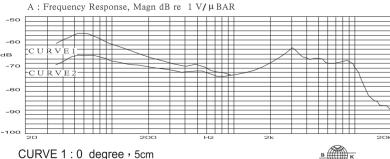
metal with hardened, matte-finished steel grille

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

Net Weight: 815 grams (28.75 oz)

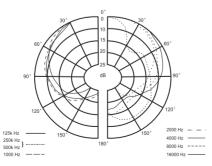






TYPICAL FREQUENCY RESPONSE FIGURE 7

CURVE 2:0 degree, 50cm



TYPICAL FREQUENCY RESPONSE FIGURE 8

JTS-NX6

Type: Dynamic (moving coil)

Frequency Response : 60 to 16,000 Hz

(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

*0dB=1V/ μ bar

Impedance : Rated impedance is $600\,\Omega$ 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)

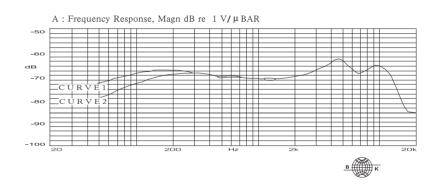
Case: Metallic enamel-painted die cast

metal with hardened, matte-finished steel grill **Adjustable Locking Mount**: (see Figure 1 ~ Figure 6)

Net Weight: 610 grams (21.51 oz)

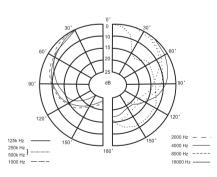
Touch Noise: Super low





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

TYPICAL FREQUENCY RESPONSE FIGURE 9



TYPICAL FREQUENCY RESPONSE FIGURE 10



JTS®

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/ μ bar

Impedance : Rated impedance is $600\,\Omega$ 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 hardned, matte-finished steel grille

Net Weight: NX-7 235 grams (8.3 oz)

NX-8 245 grams (8.6 oz)

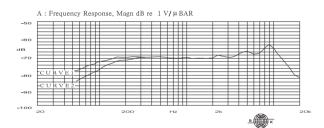
Touch Noise: Super low



NX-7

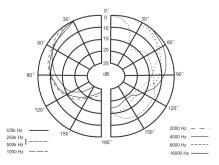


NX-8

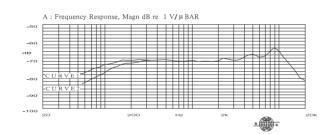


JTS-NX7 CURVE 1:0 degree , 5cm CURVE 2:0 degree , 50cm

TYPICAL FREQUENCY RESPONSE FIGURE 11

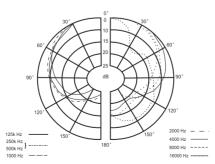


JTS-NX7 TYPICAL FREQUENCY RESPONSE FIGURE 13



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

TYPICAL FREQUENCY RESPONSE FIGURE 12



JTS-NX8 TYPICAL FREQUENCY RESPONSE FIGURE 14

NX-Series Microphone

JTS[®]

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



Application:

JTS NX-2 Kick Drum, Guitar & Bass Acoustic Bass.

JTS NX-6 Tom-Toms, Snare Drum, Guitar & Bass Amplifiers, Brass & wood winds,

Conga, Saxophone.

JTS NX-7 Tom-Toms, Snare Drum, Guitar & Bass Amplifiers, Conga,

Brass & wood winds, Saxophone, Acoustic Guitar.

JTS NX-8 Performance vocal.

Microphonen placement:

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

NX-Series Microphone