

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 hardned, matte-finished steel grille

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

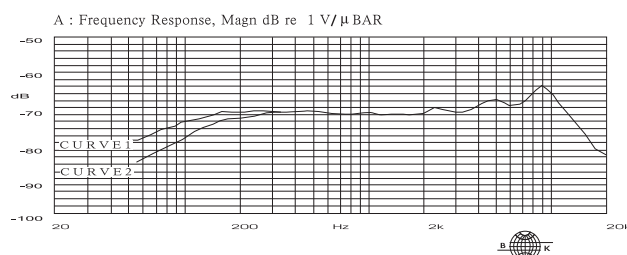
Touch Noise : Super low



NX-7

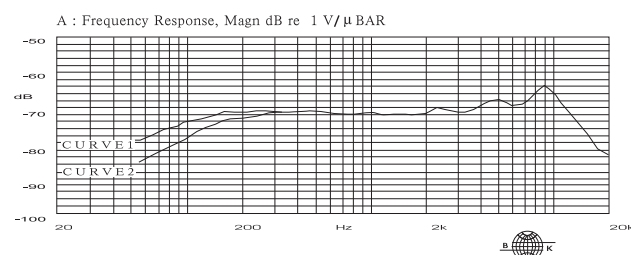


NX-8



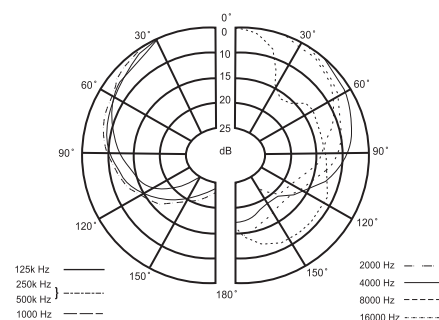
JTS-NX7 CURVE 1 : 0 degree, 5cm
CURVE 2 : 0 degree, 50cm

TYPICAL FREQUENCY RESPONSE
FIGURE 11

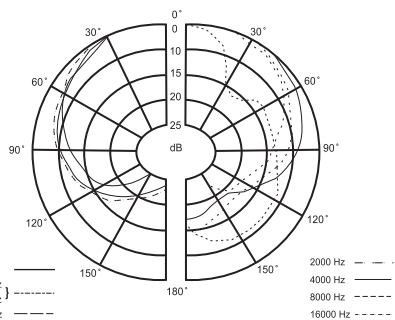


JTS-NX8 CURVE 1 : 0 degree, 5cm
CURVE 2 : 0 degree, 50cm

TYPICAL FREQUENCY RESPONSE
FIGURE 12



JTS-NX7 TYPICAL FREQUENCY RESPONSE
FIGURE 13



JTS-NX8 TYPICAL FREQUENCY RESPONSE
FIGURE 14

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 .

Microphon placement :

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

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

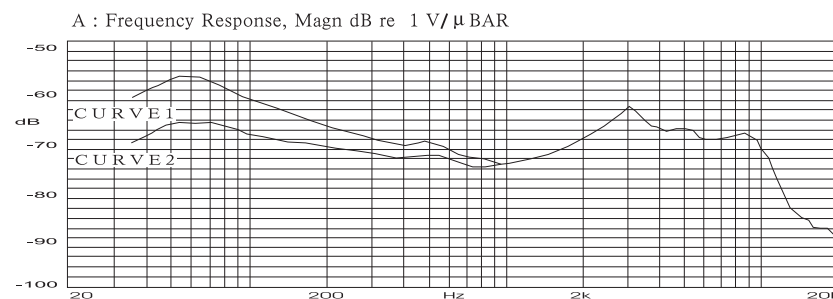
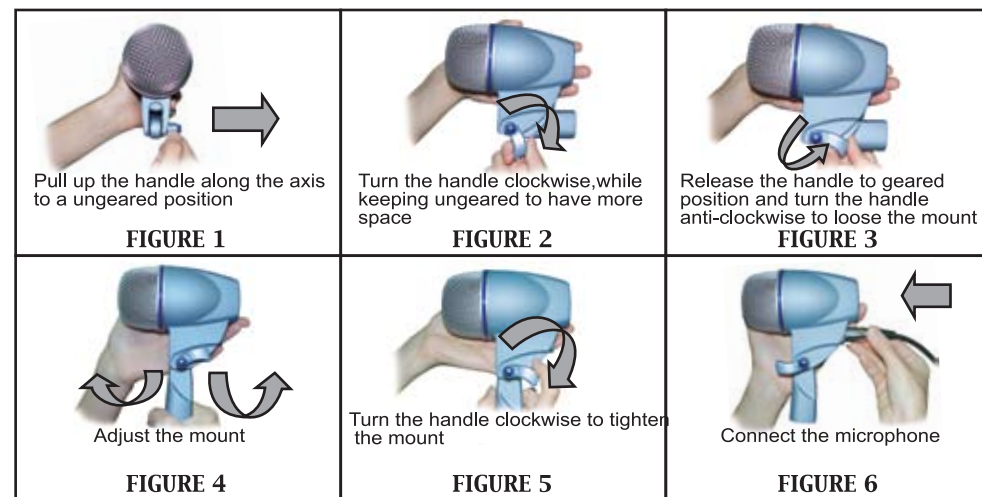
Phasing : Positive pressure on diaphragm produces Positive voltage on pin 2 with respect to pin 3

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

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

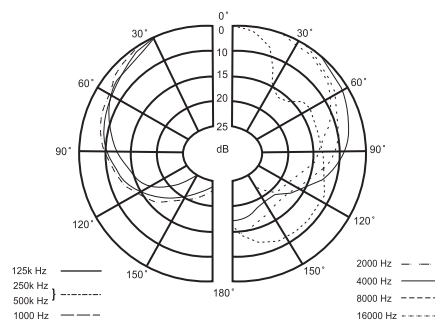
Adjustable Locking Mount : (see Figure 1 ~ Figure 6)

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

NX-Series Microphone

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

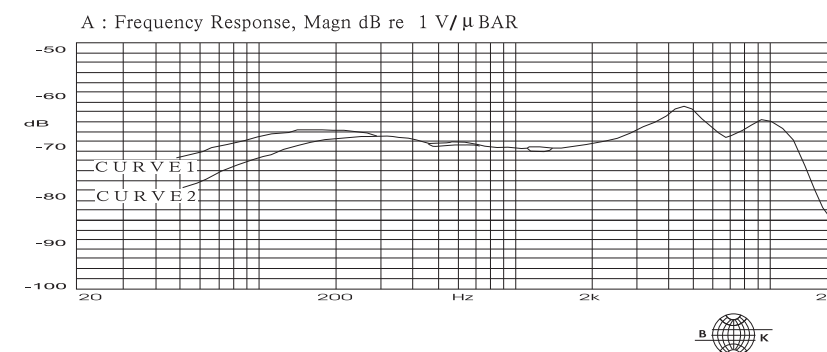
Connector : Three-pin professional audio connector (male XLR type)

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

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

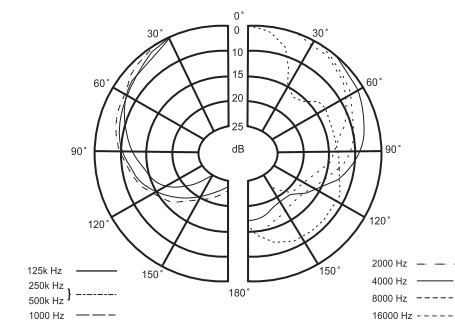
Net Weight : 610 grams (21.51 oz)

Touch Noise : Super low



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

TYPICAL FREQUENCY RESPONSE
FIGURE 9



TYPICAL FREQUENCY RESPONSE
FIGURE 10



NX-Series Microphone