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NX-Series Microphone

JTS NX Series Instrument Microphone Kit

JTS-NX2

Sepcification

- **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) *OdB=1V/ μ bar
- **Impedance:** Rated impedance is 600Ω for connection to microphone inputs rated low Z
- **Phasing:** Positive pressure on the diaphragm produces a Positive voltage on pin 2 with respect to pin 3
- **Connector:** Three-pin professional audio connector (male XLR type)
- **Case:** Metallic enamel-painted diecast metal with hardened › matte-finished steel grille
- **Adjustable Locking Mount:** (see Figure 1 ~ Figure 6)
- **Net Weight:** 815 grams (28.75 oz)

Pull up the handle along the axis to a ungeared position

FIGURE 1

Turn the handle clockwise,while keeping ungeared to have more space

FIGURE 2

Release the handle to geared position and turn the handle anti-clockwise to loose the mount

FIGURE 3

Adjust the mount

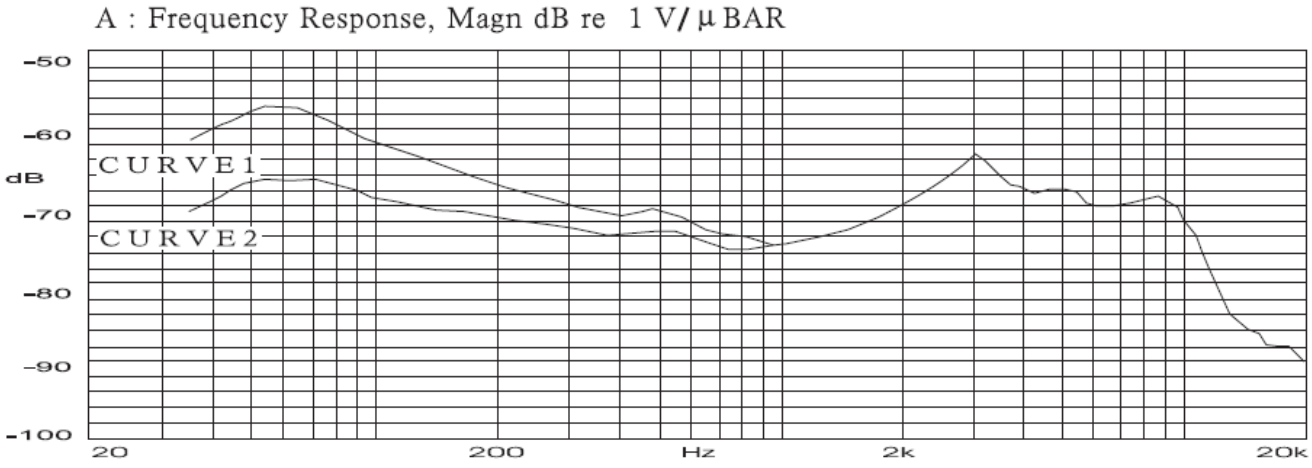
FIGURE 4

Turn the handle clockwise to tighter the mount

FIGURE 5

Connect the microphone

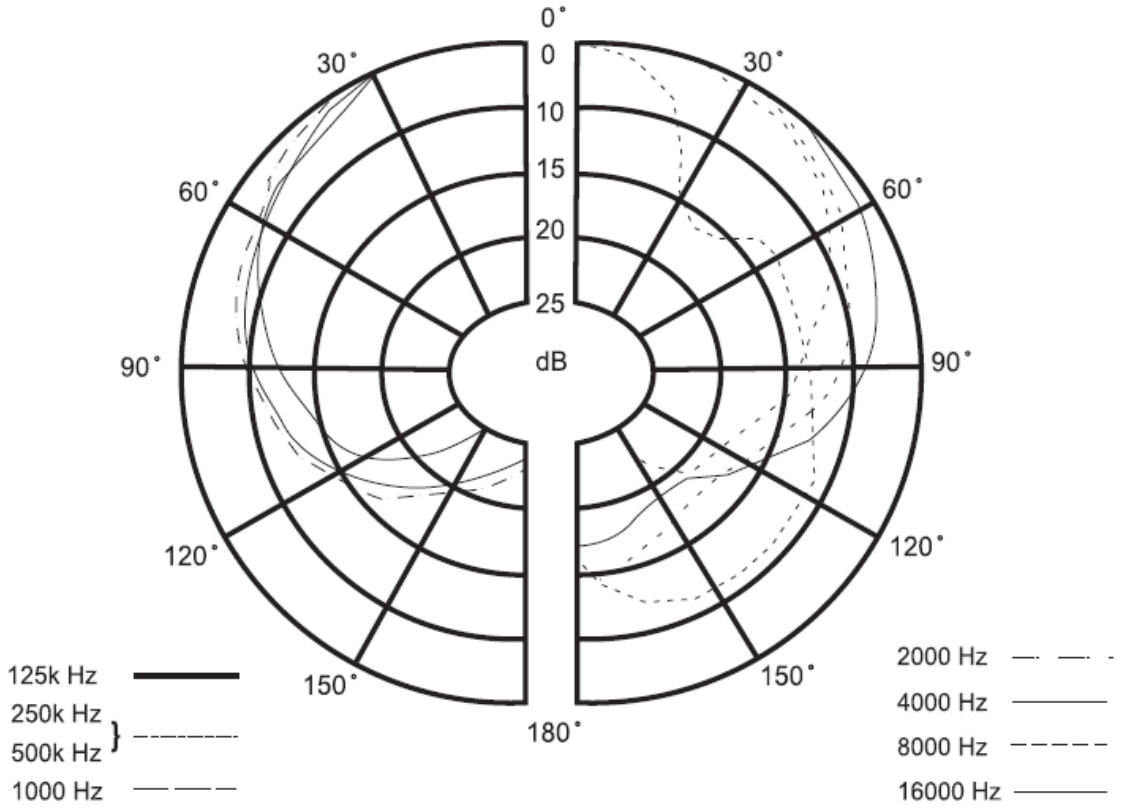
FIGURE 6



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

TYPICAL FREQUENCY RESPONSE

FIGURE 7



TYPICAL FREQUENCY RESPONSE

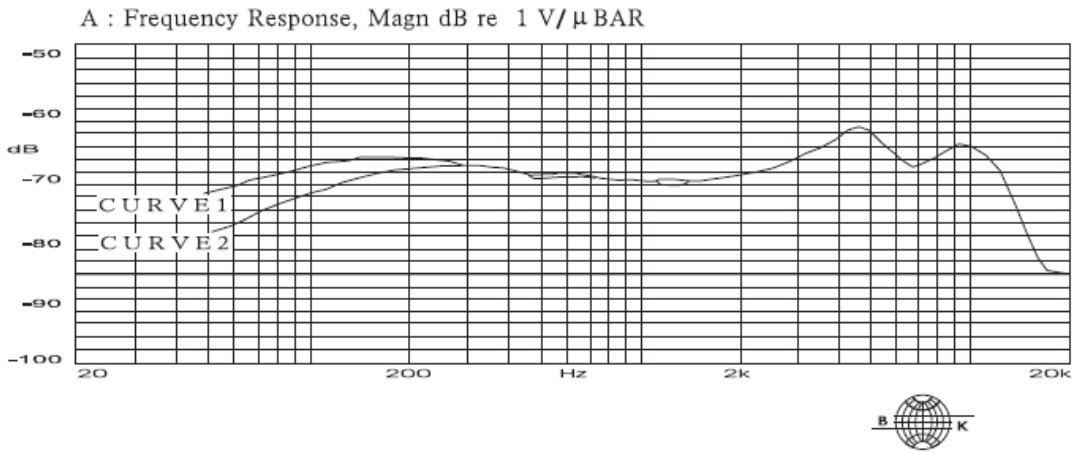
FIGURE 8

JTS-NX6

Sepcification

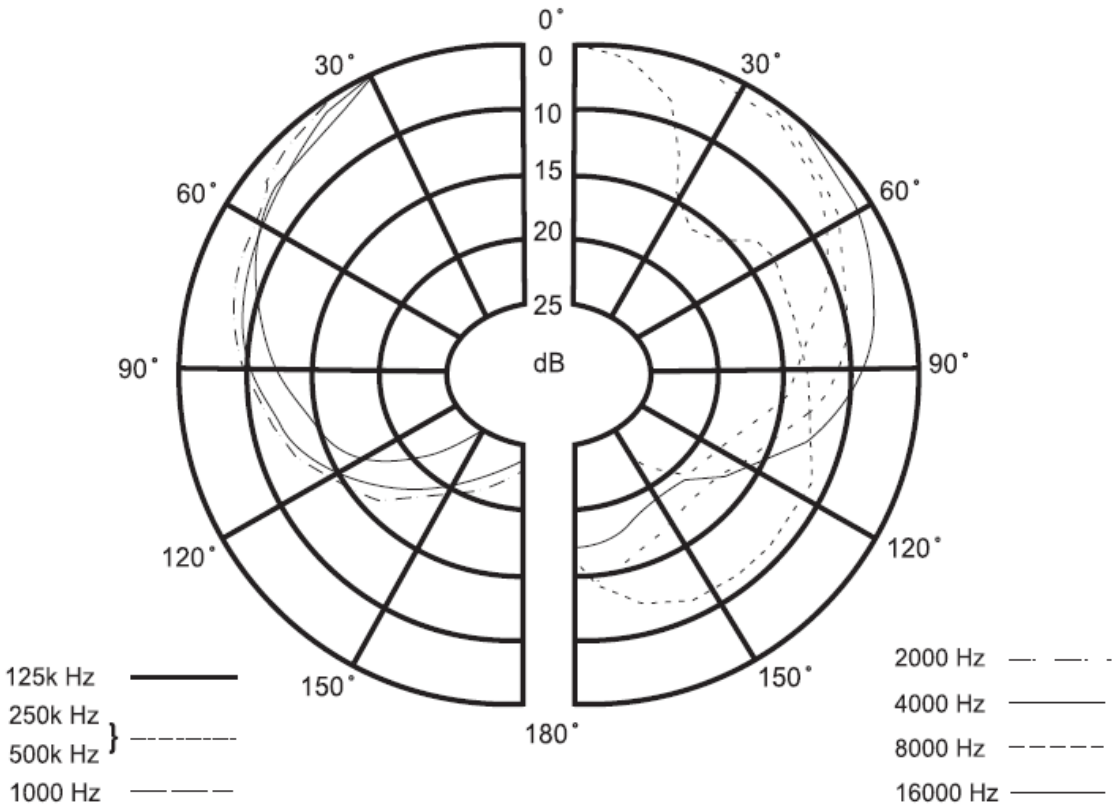
- **Type:** Dynamic (moving coil)

- **Frequency Response:** 60 to 16,000Hz (see Figure 9)
- **Polar Pattern:** Supercardioid, rotationally symmetrical about microphone axis › uniform with frequency (see Fiqure 10)
- **Output Level (at 1,000Hz):**
  - **Open circuit voltage:** -72dB* (0.25mv) *OdB=1V/ μ bar
- **Impedance:** Rated impedance is 600Ω for connection to microphone inputs rated low Z
- **Phasing:** Positive pressure on the 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-NX7,JTS-NX8

NX-7

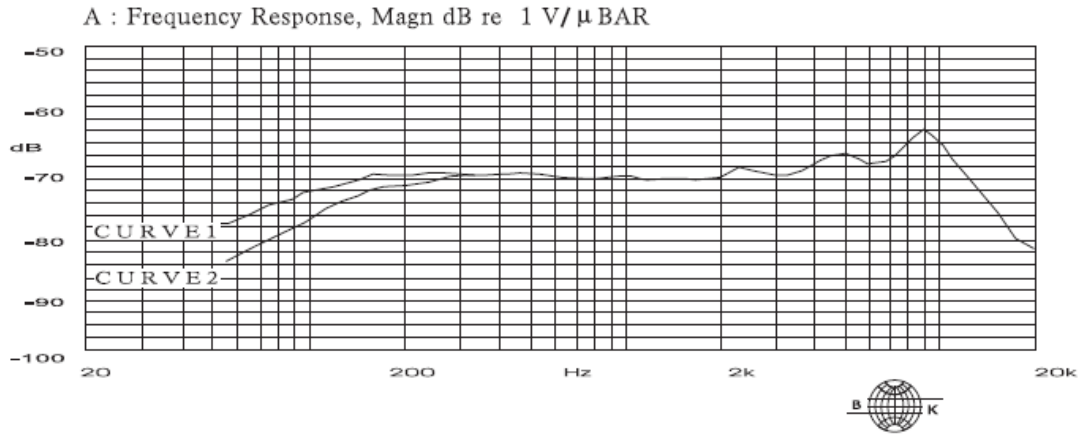
NX-8

Sepcification

- **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) *OdB=1V/ µ bar
- **Impedance:** Rated impedance is 600µ 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:**

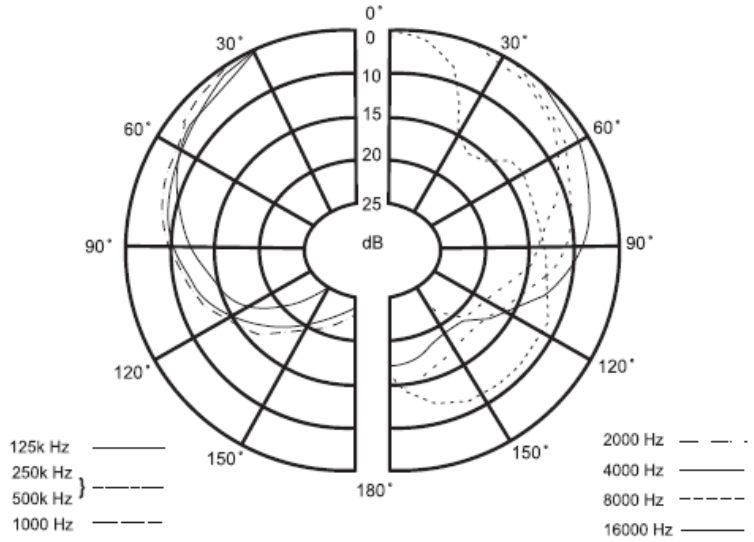
- NX-7 235 grams (8.3 oz)
- NX-8 245 grams (8.6 oz)

- **Touch Noise:** Super low

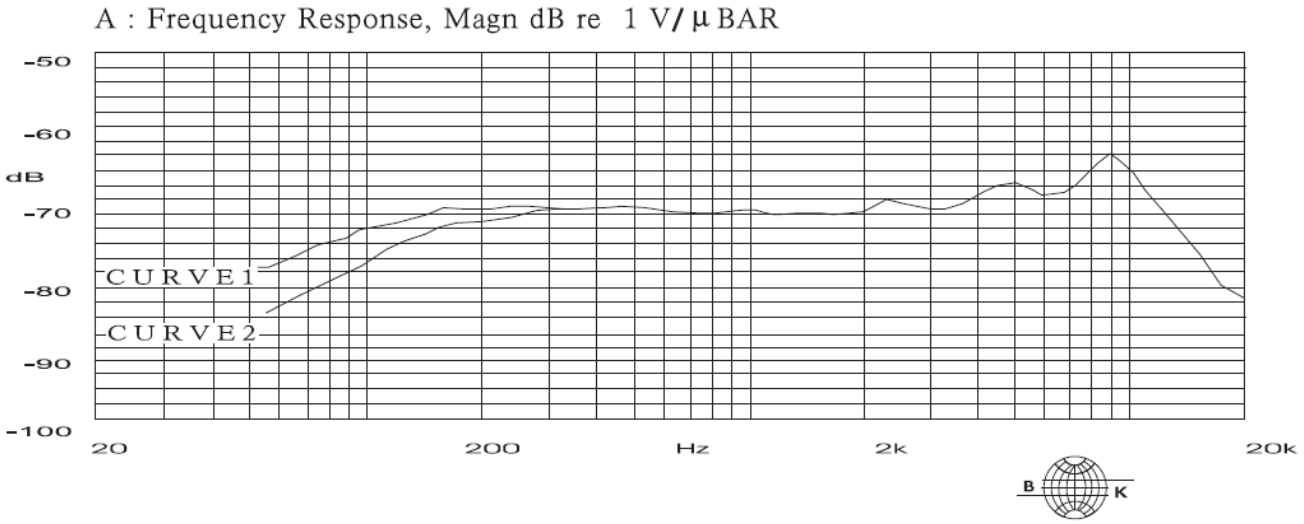


JTS-NX7 CURVE 1 : 0 degree , 5cm
CURVE 2 : 0 degree , 50cm

TYPICAL FREQUENCY RESPONSE
FIGURE 11



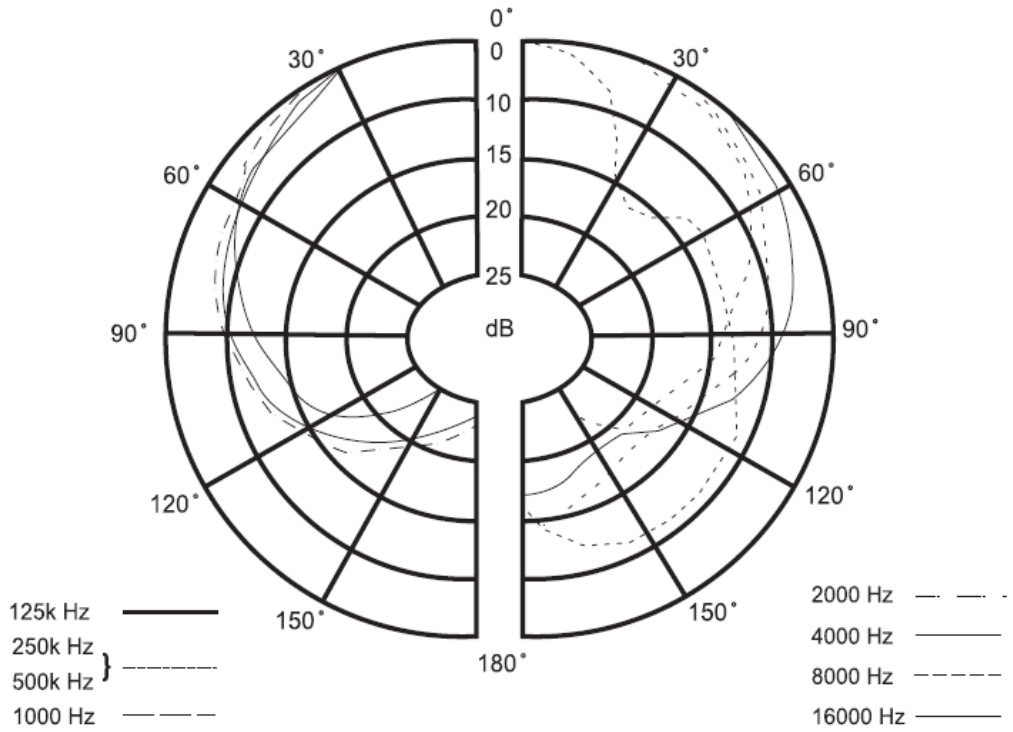
JTS-NX7 TYPICAL FREQUENCY RESPONSE
FIGURE 13



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.

 NX-2	 NX-6	 NX-7	 NX-8

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.

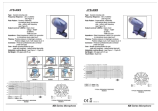
Microphone placement:

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.

Documents / Resources

	JTS NX Series Instrument Microphone Kit [pdf] Instruction Manual NX-2, NX-6, NX-7, NX-8, NX Series Instrument Microphone Kit, NX Series , Instrument Microphone Kit, Microphone Kit

References

- User Manual

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JTS

Instrument Microphone Kit, JTS, Microphone Kit, NX Series, NX Series Instrument Microphone Kit, NX-2, NX-6, NX-7, NX-8

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