

SX SERIES

STAGE MICROPHONE

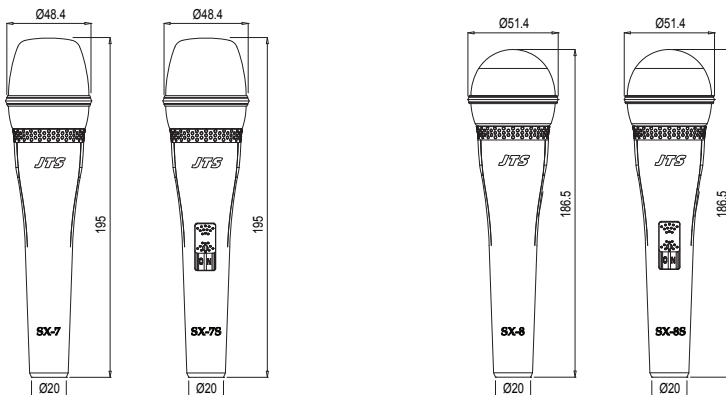
The SX performance series is designed with JTS newest capsule SAM-8. The capsule is machined and assembled on solid steel bar for maximum accuracy and therefore acoustic characters.

The precise engineering assures outstanding performance. The smooth frequency response across the full spectrum and accurate directional character provide maximum gain before feedback.. The advanced mechanical design minimizes handling noise.

The SX series is ideal for large venue.

Specifications

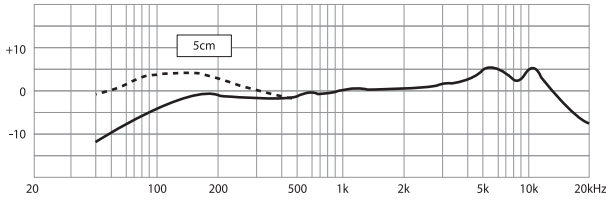
| | |
|----------------------------------|---|
| Type | Moving Coil Dynamic |
| Frequency Response | 50 to 16,500Hz |
| Polar Pattern | Cardioid, rotationally symmetrical about microphone axis, uniform with frequency |
| Output Level (at 1,000Hz) | Open circuit voltage: -77dB*(0.14mV)*0dB=1V/ μ bar |
| Impedance | Rated impedance is 250 Ω 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) |
| SX-7S/8S | Equipped with Magnetic Reed Switch |



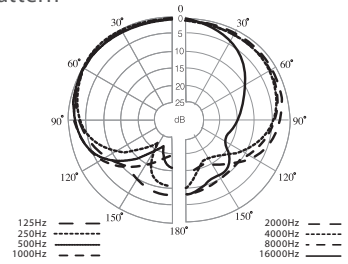
SX-7 / 7S multi purpose microphone.
SX-8 / 8S stage vocal microphone.

Frequency Response 50 to 16,500 Hz

SX-7/7S

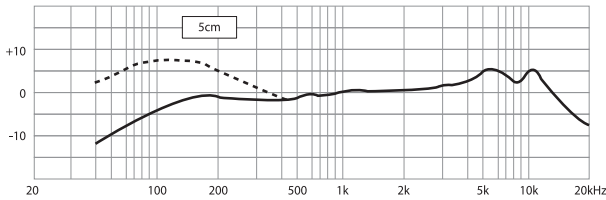


Polar Pattern

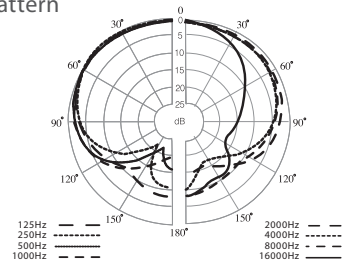


Frequency Response 50 to 16,500 Hz

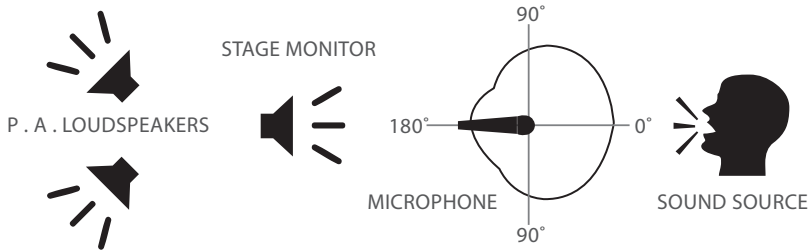
SX-8/8S



Polar Pattern



Stage Monitor, P.A. Loudspeaker & Microphone Placement



| | Stage Monitor | P . A . Loudspeaker | Microphone | |
|-----------|--------------------------------|---|---|-----------------------|
| Placement | Directly Behind the microphone | Behind the Stage Monitor, pointing away from the rear of microphone | Less than 150 mm (6 in.) from the sound source | Lead & Backup Vocals |
| | | | 150 mm (6 in.) or more away from the sound source | Speech with less bass |
| | | | 1 m (3 ft.) to 2 m (6 ft.) away from the sound source | Ambience sound |

