

Location and studio shotgun featuring extraordinary off-axis rejection

- **Provides rich, natural human voice characteristics**
- **Very sharp pin point directivity**
- **Unique design combination of the line mic array and second pressure gradient method**

The CS-3e stands out among shotgun microphones because it maintains directivity over an extremely wide frequency range, especially in the low frequencies. Because of its unique design, the CS-3e is an excellent choice for use in difficult applications, such as close-to-ceiling positions or locations near a noisy camera. Even in such challenging situations, the excellent side and rear rejection of the CS-3e helps to capture only the targeted dialogue without ambient reverberation problems. The CS-3e delivers sharp directional sound even in the lower frequencies. Sanken's original design results in a low proximity effect which facilitates working in a scene close-up and wide, while producing little change in sound character.

In the CS-3e, three directional capsules are arranged in a front-back array to combine line microphone performance and second-order pressure gradient response in a single system. With this unique design, the CS-3e achieves phenomenal super cardioid directivity in the lowest frequencies and throughout the full range in a microphone only 27cm (10 inches) in length. It is significant that the CS-3e picks up the targeted frontal sound sources with exceptional clarity over a wide frequency range - even in noisy ambient environments or in long reverberation spaces - by rejecting undesired noise and sounds coming from the rear and sides.

Common specifications

Directivity	Super Cardioid / Lobar
Transducer	DC biased condenser
Frequency range	50Hz-20Hz
Sensitivity (nominal at 1kHz)	50mV/Pa (-26dB,0dB=1V/Pa)
Equivalent noise level (A-weighted)	15dB-A
Max SPL (1% THD)	120dB SPL
Output impedance at 1KHz	120 ohms
Powering	+48V±4V phantom
Current consumption	less than 3.5mA

Weight	120g
Dimensions	270mm X 19mm (diameter)
Surface finish	matte black
Connector	XLR-3M

Included accessories

Included Accessories 01	Measurement data
Included Accessories 02	Instruction manual
Included Accessories 03	Warranty card
Included Accessories 04	Vinyl case