

Worlds first stereo shotgun with THREE modes of operation

- Three mode operation shotgun microphone (mono/normal/wide)
- Remarkable rear rejection at 180° even in low frequencies
- Mono-stereo compatibility, mono and phantom centre have the same sound characteristics

Mono

In the MONO mode, sharp directivity is maintained over a wide frequency range for the aimed frontal sound sources, using the combination of a second gradient microphone and a line microphone. It is significant that the CSS-5 picks up the chosen sound source very clearly even in a noisy ambient situation or in a long reverberation space.

Normal

In the NORMAL mode, the CSS-5 clearly picks up the targeted sound as well as extremely accurate stereo localization. STEREO angle is 120°.

Wide

The WIDE mode is designed for stereo recording of sound effects and environmental information where dialogue will be dubbed in at a later date. This mode allows a wider 140-degree stereo width.

Mono-Stereo Compatibility

In stereo recordings, the frequency response of the MONO summed output often exhibits interference, or comb filtering. This phenomenon is caused by phase differences between the Left and Right signals. This does not happen in single point recording

Common specifications

Directivity	Super Cardioid / lobar, 2ch Stereo
Transducer	DC biased condenser
Frequency range	100Hz - 15kHz
Sensitivity (nominal at 1kHz)	MONO 35mV/Pa (-29dB,0dB=1V/Pa) NOR 45mV/Pa (-27dB,0dB=1V/Pa) WIDE 71mV/Pa (-23dB,0dB=1V/Pa)
Equivalent noise level (A-weighted)	18dB-A
Max SPL (1% THD)	120dB SPL

Output impedance at 1KHz	240 ohms
Powering	+48V±4V phantom X 2ch
Current consumption	less than 2.5mA (Lch) ,less than 1.6mA (Rch)
Weight	250g
Dimensions	300mm X 45mm ,22.5mm (slit part diameter) , 19mm (grip diameter)
Surface finish	Matte black
Connector	XLR-5M

Included accessories

Included Accessories 01	Instruction manual
Included Accessories 02	Vinyl case