



AUSTRIAN AUDIO

# CC8-SC



## Supercardioid True Condenser Microphone

**Directional characteristic:** Supercardioid

**Frequency range:** 20Hz - 20kHz

**Sensitivity:** 18 mV/Pa

**Equivalent noise level:** 13 dB SPL (A)

**Max. SPL:** 155 dB SPL

**HP filter:** 60 Hz (2<sup>nd</sup> order), 120 Hz (2<sup>nd</sup> order)

**Switchable pad:** -10 dB, -20 dB

**Impedance:** 275  $\Omega$  (symmetrical)

**Load impedance:** > 1 k $\Omega$

**Supply voltage:** 48 V (< 3 mA)

**Main Connector:** XLR 3 pin

**Dimensions:** 140 x 23 x 23 mm

**Weight:** 160 g

Same as the CC8 microphone, the CC8-SC also uses the OCC7 condenser capsule inspired by the legendary CK1 capsule. Small diaphragm microphones are often used as spot-microphones in ensembles or for other applications where a high degree of focus on the sound source is desired. We have modified the acoustics of the CC8-SC in such a way that we obtain a very well-developed supercardioid polar pattern, with which we can efficiently block sound coming from the side.

The OCC7 capsule with true condenser technology combined with the transformerless circuitry delivers a remarkably linear frequency response. The microphone can handle extremely high sound pressure levels, which in combination with a low self-noise of only 13 dB (A) results in an impressive dynamic range. Fast transients and spatial information are captured in detail and, above all, without distortion. The CC8-SC always sounds naturally open and is neither harsh nor sharp, even at extreme volumes. Unwanted resonances do not occur, which means that EQ can be used for creative sound shaping.

In addition to its outstanding sound characteristics, the CC8-SC is characterised by its extremely robust housing, with helpful functions such as pad and high-pass filter switching are built in.

Key features of the CC8-SC include:

- True condenser technology
- High precision supercardioid pattern
- Transformerless design—classic sound using modern technology
- Best-in-class off-axis response
- Out-of-the box match paired with any other CC8-SC due to factory calibration (+/-0,5dB @1kHz)
- Metal housing, cap, and grille
- Switchable high-pass filter (60Hz, 120 Hz)
- Switchable Pad (0, -10 dB, -20 dB) to enable to pick up sound up to 156dB

Content of Package

1x CC8-SC Microphone

1x OCH8 Mic clip 18mm

1x CCW8 Windscreen

1x Carry Case