

CK 8



Short shotgun of highly stable performance. As a result of combining the gradient and interference principles, it has a frequency-independent characteristic and features a narrow angle of acceptance. Its medium-distance reach makes for a clear emphasis on the desired sound sources.

Together with FET pre-amplifiers C 451 or C 452 the CK 8 is highly suitable for TV and film sound-track recording, for stage use, reporting and field work as well as for multi-track recording studios where good instrument separation is desired without acoustical screening of performers.

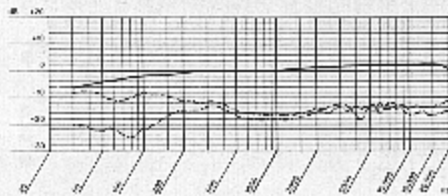
Since the distance between the diaphragm and the sound entrance is relatively great in the CK 8, vocalists on stage can use it rather close to the mouth without creating pop effects.

Included Accessories:

W 18 Foam windscreen

Technical Data:

- Freq. range: 30 to 18,000 Hz ± 2 dB from published curve.
- Sensitivity at 1,000 Hz: 15 mV/Pa $\hat{=}$ 1.5 mV/ μ b $\hat{=}$ -57 dBV ref. 1 μ b.
- Dimensions: 18 \varnothing x 215 mm (0.7 \varnothing x 8.5 in).
- Weight: 75 g (2.6 oz) net, 330 g (11.6 oz) shipping.



CK 8 X

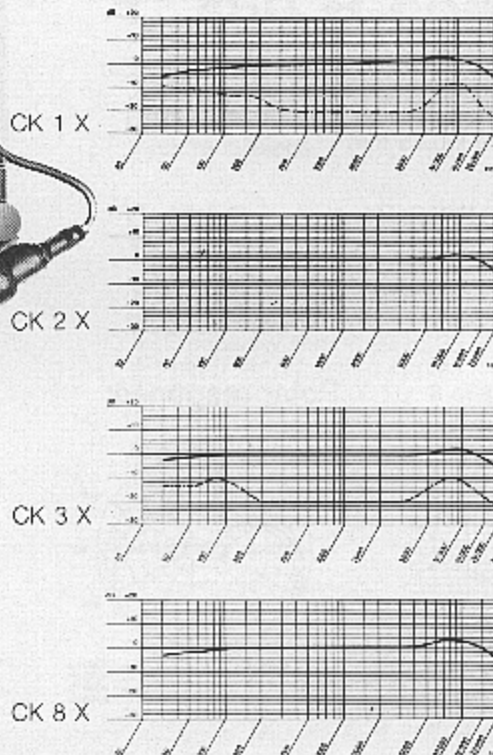
- Permanently charged condenser capsule design with hypercardioid-response at low and mid-range and increasing directivity at higher frequencies.
- Integrated impedance converter for low impedance output.
- Operating requirements and accessories identical to CK 1 X.

Technical Data:

- (measured in connection with the C 460 B preamplifier):
- Frequency range: 30 to 18,000 Hz
 - Sensitivity at 1000 Hz: 11 mV/Pa Δ 1.1 mV/ μ b Δ -59 dBV ref. 1 μ b
 - Equivalent noise level: acc. to DIN 45405 (CCIR 468-2): 23 dB acc. to DIN 45412 (A-weighted): 16 dB-A
 - S/N ratio ref. 1 Pa (A-weighted): 78 dB

- Max. sound pressure: 110 Pa Δ 135 dB SPL
- Operating temperature range: -10° C to +60° C
- Permissible humidity level: 99% (+20° C), 95% (+60° C)
- Dimensions: 18.5 \varnothing x 207 mm (0.7 \varnothing x 8.1 inch)
- Weight: approx. 120 g (4.2 oz) net.
- Shipping weight: 330 g (11.6 oz)
- Connector: 3 pin LEMOSA, size 0

Frequency curve:



Polar response:

