



CK 63-ULS



- **High quality hypercardioid capsule with exceptionally flat on-axis frequency response**
- **High temperature stability, reliable construction**
- **Gold plated, self-cleaning connector pins for high resistance to humidity**

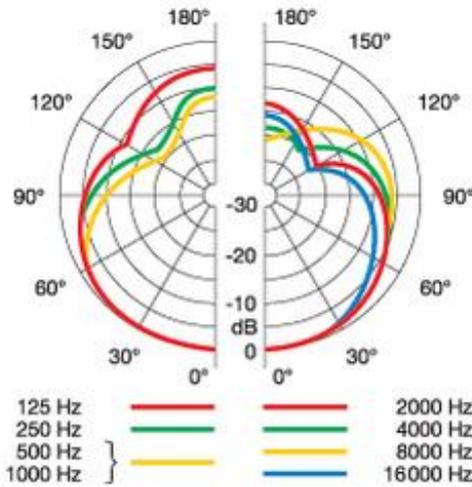
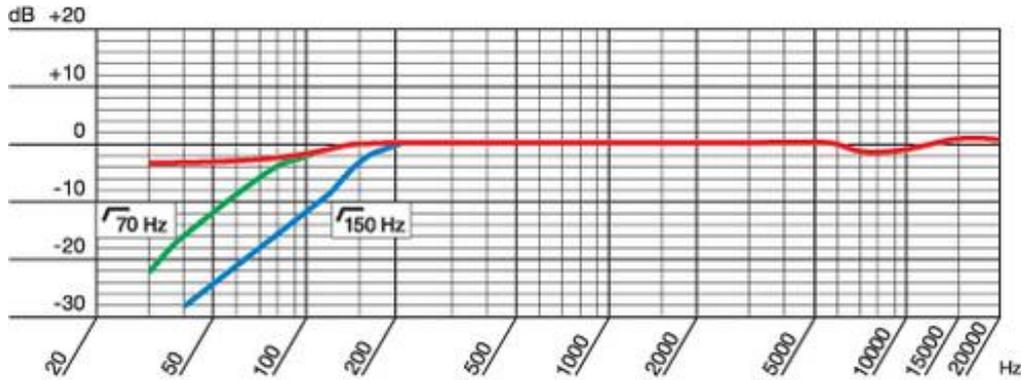
Identical to CK 61-ULS, except for hypercardioid polar pattern. Better off-axis rejection provides better channel separation and higher gain-before-feedback. Includes foam windscreen.

For use with the preamplifier C 480 B-ULS.

Specifications

Polar pattern	hypercardioid
Frequency range	20 to 20,000 Hz
Sensitivity	40/20/6.3 mV/Pa (-28/-34/-44 dBV)
Max. SPL	134/140/144 dB (for 0,5% THD)
Equivalent noise level (CCIR 468-3)	13/11/17 dB-A
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Signal/noise ratio (A-weighted)	81/83/77 dB
Preattenuation pad	+6/0/-10 dB, selectable
Supply voltage	through C 480 B
Current consumption	through C 480 B
Finish	matte black
Dimensions	21 dia. x 23/27 mm / 0.8 dia. x 0.9/1.1 in.
Net weight	25 g / 0.9 oz.
Shipping weight	150 g / 5.3 oz.

Graphical data



CK 63 - ULS

Engineer's specifications

Hypercardioid microphone capsule for the ULS modular studio condenser microphone system from AKG. All acoustical parameters shall be highly linear. The capsule shall provide an excellent front-to-back ratio throughout a wide frequency range. The capsule shall be temperature stable and highly reliable, with a gold plated contact pin for connection to the C 480 B preamplifier. When attached to the C 480 B power supply module, the capsule shall perform to the following specifications: Frequency range: 2020,000 Hz; sensitivity at 1 kHz: 40/20/6.3 mV/Pa selectable; maximum SPL: 134/140/144 dB SPL for 0.5 % T.H.D.; equivalent noise level: 13/11/17 dB-A. The case shall be no larger than 21 mm (0.8 in.) in diameter and 23 mm (0.9 in.) long inclusive of the contact pin. The maximum net weight of the capsule shall be 25 g

(0.9 oz.).