

LCT 140



The LCT 140 is an extremely versatile, easy-to-use, compact 2/3-inch back-electret condenser microphone, perfectly suited for quality-conscious casual users. Its lowmass diaphragm delivers an exceptionally clear and natural sound, making it the perfect fit for a wide range of live and studio applications including drums and percussion, acoustic instruments or even vocal ensembles.

Thanks to its high-quality cardioid pickup pattern that effectively suppresses off-axis sound, a wide dynamic range of 124 dB and its very low self-noise level, the LCT 140 adds transparency and distortion-free detail to every sound recording. The model's transformerless output design, which makes it immune to electromagnetic interference, and LED displays that can optionally be switched on and off, make the LCT 140 an extremely comfortable all-around mic.

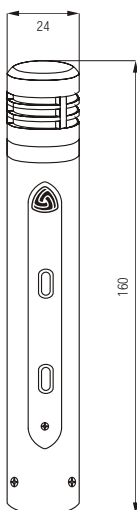
Features

- Cardioid pickup pattern for effective isolation of the intended sound source and minimal background noise
- Dynamic range of 124 dB and very low self-noise level
- Recessed slide switch for attenuation and HPF selection
- Immune to electromagnetic interference thanks to transformerless output stage
- Rugged die-cast body means durability
- LED displays (can be optionally switched off) for quick indication of current settings
- Gold-plated 3-pin XLR output connector
- Hexagonal steel-mesh grille with matte black finish
- Comes in a cardboard box with foam layers; includes DTP 40 Mts shock mount, LCT 40 Ws windshield and DTP 40 Lb leather bag

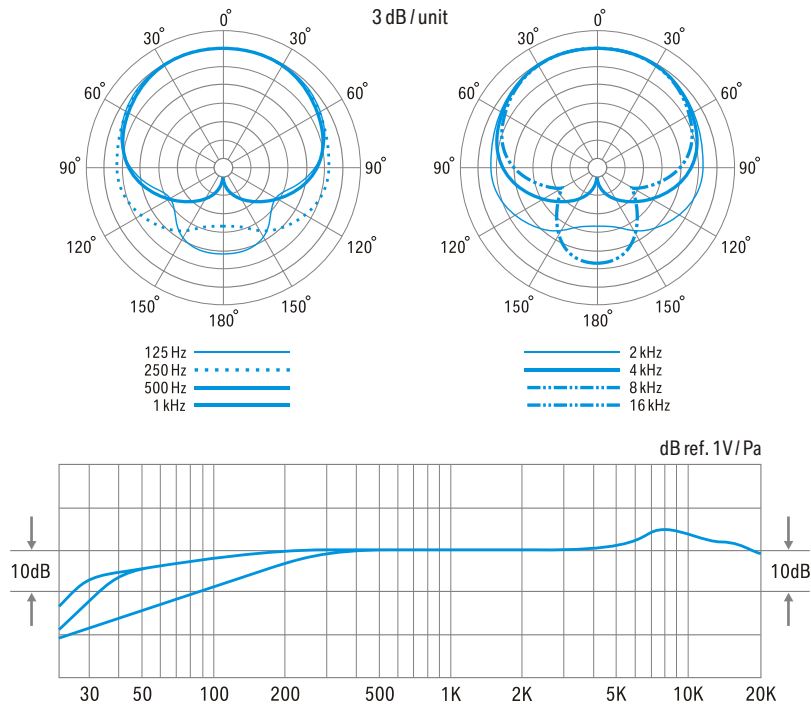
Top applications

- Home recording, studio recording
- Theatre, onstage miking
- Percussions, cymbals

Accessories



Tech graph



Tech data

- Acoustical operating principle: pressure gradient transducer, permanently polarized
- Transducer \varnothing : 17 mm
0.67 inch
- Directional pattern: cardioid
- Frequency range: 30 ... 20,000 Hz
- Sensitivity: 8 mV / Pa (-42 dBV)
- Signal/noise ratio: 75dB-A
- Equivalent noise level: 19 dB-A, cardioid (IEC 61672-1)
- Dynamic range of mic. Amp.: 124 dB-A
- Max. SPL for 0.5% THD: 143 dB, 0 dB preattenuation
153 dB, 10 dB preattenuation
163 dB, 20 dB preattenuation
- Preattenuation pad: 10 dB, 20 dB switchable
- Bass cut filter slope: 12 dB / octave at 40 Hz
6 dB / octave at 300 Hz
- Rated impedance: < 150 ohms
- Rated load impedance: > 1,000 ohms
- Supply voltage: 48 V +/- 4 V (IEC 61938)
- Current consumption: 5.3 mA (IEC 61938)
- Connector: gold plated 3-pin XLR
- Dimension: 24 dia. X 160 mm
0.94 dia. X 6.3 inch
- Net weight: 192 g
6.77 oz.