

LCT 340



Omni

Cardioid

LEWITT's LCT 340 is a 0.8 inch externally polarized condenser microphone that excels at capturing acoustic and percussion instruments, drums and vocals, and is perfectly suited for sophisticated live and studio applications. Two interchangeable capsules allow for quick and easy switching of patterns, ensuring greater flexibility while maintaining a beautifully detailed sound reproduction.

The LCT 340 is equipped with four-position low-cut filter and pre-attenuation slide switch, dual-color LED indicators and a convenient snap closure. It offers a dynamic range of 124 dB and stands out for its extremely low self-noise level of 14 dB. Last but not least, its transformerless output makes this ruggedly designed pro-mic resistant to electrical interference and a first-class pick for true sound enthusiasts.

Features

- Interchangeable capsules for cardioid and omni-directional pattern selection
- 0.8 inch small-diaphragm capsule for precise, characteristic sound
- Dynamic range of 124 dB and extremely low self-noise level of 14 dB
- LED display for quick visual indication
- Immune to electromagnetic interference thanks to transformerless output stage
- Rugged black die-cast body ensures long life
- Hexagonal steel-mesh grille with ruthenium-galvanized finish (black)
- Gold-plated 3-pin XLR output connector
- 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

- Studio applications
- Percussions
- Live sound
- Acoustic instruments
- Ensemble recording
- A/B and X/Y stereo miking

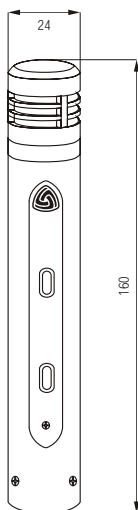
Accessories



LCT 40 Ws

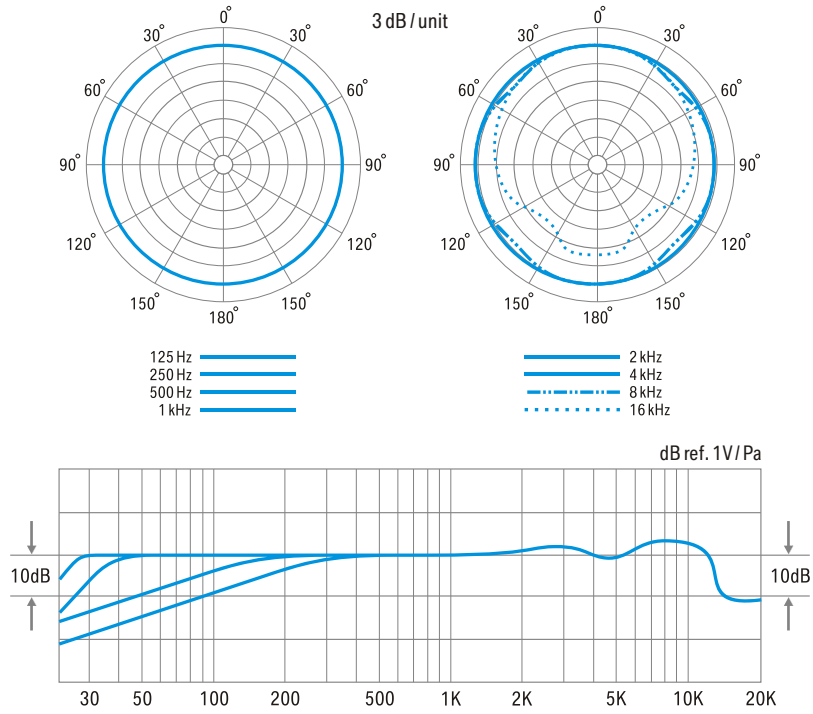
DTP 40 Mts

DTP 40 Lb

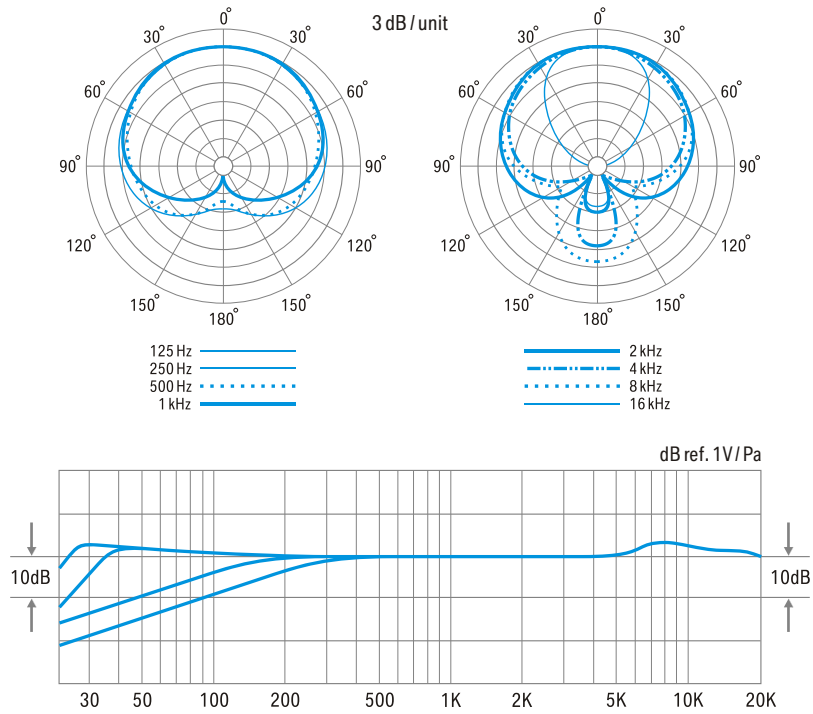


Tech graph

Omni



Cardioid



Tech data

- Acoustical operating principle: pressure & pressure gradient transducers, externally polarized
- Transducer \varnothing : 20.32 mm
0.8 inch
- Directional pattern: cardioid
omni
- Frequency range: 20 ... 20,000 Hz
- Sensitivity: 14 mV / Pa (-37 dBV), cardioid
14 mV / Pa (-37 dBV), omni
- Signal/noise ratio: 80 dB-A
- Equivalent noise level: 14 dB-A, cardioid (IEC 61672-1)
14 dB-A, omni (IEC 61672-1)
- Dynamic range of mic. amp.: 124 dB-A
- Max. SPL for 0.5% THD: 138 dB, 0 dB preattenuation
144 dB, 6 dB preattenuation
150 dB, 12 dB preattenuation
156 dB, 18 dB preattenuation
- Preattenuation pad: 6 dB, 12 dB, 18 dB switchable
- Bass cut filter slope: 12 dB / octave at 40 Hz
6 dB / octave at 150 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: 6.6 mA (IEC 61938)
- Connector: gold plated 3-pin XLR
- Dimension: 24 dia. x 160 mm
0.94 dia. x 6.3 inch
- Net weight: 200 g
7.05 oz.

