

LCT 1040 Specifications

Type: Condenser, externally polarized

Acoustical operating principle: Pressure gradient transducer

Transducer Ø: 25.4 mm, 1 in

Polar patterns: Seamless blend - Omni, wide cardioid, cardioid, supercardioid, figure-8

Frequency range: 20 ... 20,000 Hz

Sensitivity: 17.2 mV/Pa, -35.3 dBV/Pa (cardioid)

Self-noise: 10 dB (A) FET, 13 dB (A) tube (cardioid)

Max SPL at 0.5% THD: 137 dB SPL (FET), 0 dB attenuation

Signal/noise ratio: 84 dB (A) FET, 81 dB (A) tube

Dynamic range: 127 dB (A) FET

Low-cut filter: lin 40 Hz (12 dB/oct), 80 Hz (12 dB/oct), 120 Hz (6 dB/oct)

Pre-attenuation: 0 dB, -6 dB, -12 dB, -24 dB

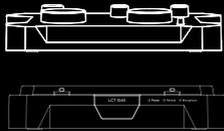
10 years warranty* (*see lewitt.audio.com for conditions)

Specifications are subject to change without prior notice

Box contents



Tube microphone



PSU with detachable remote



Shock mount



Magnetic pop screen



Mil-spec transport case



Microphone mount



10-pin cable



Power cable



LCT 1040

Ultimate microphone system

- Studio centerpiece to adapt to any sound source
- Developed in close cooperation with industry professionals
- Detachable remote control for unrivaled workflow
- Blendable FET circuit and seamless polar pattern control



How to get the perfect sound every time?
Scan the code or visit
lewitt.link/lct1040

A wide range of outstanding tube tones with a single microphone.

- Clear – Tube works at technical optimum
- Warm – Smooth and pleasant high-end
- Dark – Tamed highs for bright sources
- Saturated – Rich harmonics and subtle compression



Tweak all settings from your sweetspot via the remote control.

- Set up the LCT 1040 in the recording room where the artist performs. Then tweak all settings from your sweetspot via the remote control, ensuring a smooth-running session.



Extra punch and precision with the blendable FET circuit.

- Tweak your sound to perfection. You can dial in the FET circuit via the Circuit control whenever you're looking for that extra punch or precision for your voice or instrument.

Seamless polar pattern control to get exactly what you want.

- Set the directivity with the seamless polar pattern control of the LCT 1040, giving you exactly what you were looking for. Additionally, you can also freely define the front of the mic depending on your recording scenario.

Two XLR outputs for full flexibility in post-production.

- Mix output delivers the ratio set with the Circuit control, a combination of the tube and FET circuit.
- FET output delivers 100% pure FET independent from the Circuit control.

