LCT440PURESP

SET OF 2 LARGE-DIAPHRAGM CARDIOID "TRUE CONDENSER" MICROPHONES

LCT440PURESP

LEWITT’s best-selling LCT 440 PURE delivers a larger-than-life sound for both instruments and vocals. Its 1" true condenser capsule, derived from LEWITT’s top-of-the-line models, provides studio-quality performance and is equally well-suited for vocal and instrument recording.

Stereo recording is ideal for creating an immersive listening experience, making audio feel more realistic and dynamic. For example, in a simple singer-songwriter setup, recording the guitar in stereo delivers excellent results. Capturing drums in accurate stereo helps reproduce the natural sound of the kit in the room.

With the LCT 440 PURE Stereo Pair, you get microphones that excel in virtually any application—guitars, drums, vocals, voice-over, and more. To enhance vocal recordings, LEWITT includes magnetic pop filters in the package.

This offer is perfect for advanced users, as well as for those starting a studio or looking to record vocals and guitar simultaneously.

The LCT 440 PURE Stereo Pair is a true studio all-rounder, delivering exceptional depth and detail. It features an extremely low self-noise of 7 dB (A) and can handle sound pressure levels of up to 140 dB SPL, resulting in an outstanding dynamic range of 133 dB (A).

As with all LEWITT stereo pairs, an automated measurement and matching process ensures perfectly paired microphones with virtually identical specifications and sonic characteristics. Each microphone is individually measured for frequency response and sensitivity. An algorithm then compares these measurements and selects the best possible matches.

Because this process is fully automated, LEWITT can offer perfectly matched stereo pairs without additional cost. This makes the LCT 440 PURE Stero Pair stereo pair an exceptional value—offering more for less than purchasing two individual units.

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Cardioid Polar Pattern

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PRODUCT DETAILS

KEY FEATURES

- Perfectly matched stereo pair
- 1” true condenser recording microphones
- Pure studio sound for instruments and vocals
- High-end specifications
- Cardioid polar pattern
- Camera-friendly design
- Including: stereo bar, shock mounts, microphone mounts, magnetic pop filters, windscreens, transport bag and mil-spec transport case

SPECIFICATIONS

Type	Condenser, externally polarized
Acoustical operating principle	Pressure gradient transducer
Diaphragm	3 micron gold sputtered Mylar
Transducer Ø	25.4 mm (1 in)
Polar pattern	Cardioid
Frequency range	20 - 20.000 Hz
Sensitivity	27.4 mV/Pa, -31.2 dBV/Pa
Self-noise	7 dB (A)
Max. SPL for 0.5 % THD	140 dBSPL

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Signal / noise ratio	87 dB (A)
Dynamic range	133 dB (A)
Supply voltage	48 V ± 4 V
Current consumption	2.63 mA
Internal impedance	110 ?
Connector	Gold plated 3-pin XLR
Microphone enclosure	Zinc die cast
Microphone dimensions	138 x 52 x 36 mm (5.43 x 2.04 x 1.42 in)
Microphone net weight	310 g (10.9 oz)

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