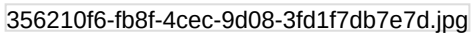
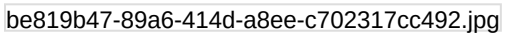
LCT441FLEX

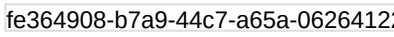
1" MULTI-PATTERN STUDIO MICROPHONE - SOUND FROM EVERY PERSPECTIVE

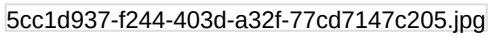
Let us introduce you to the LCT 441 FLEX, our puristic multi-pattern studio microphone. It follows the way paved by the highly acclaimed LCT 440 PURE, putting top-of-the-line technology in a compact housing. Of course, as with any other LEWITT microphone, we had to add that particular twist, … – Well, you know us already. This 1" true condenser microphone features eight types of directionality to choose from, including three reverse polar patterns that give you higher flexibility and invite to experiment. Comes with shock mount, windscreen, and pop filter.

LCT441FLEX


356210f6-fb8f-4cec-9d08-3fd1f7db7e7d.jpg


be819b47-89a6-414d-a8ee-c702317cc492.jpg


fe364908-b7a9-44c7-a65a-0626412


5cc1d937-f244-403d-a32f-77cd7147c205.jpg

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

LCT441FLEX

1" MULTI-PATTERN STUDIO MICROPHONE - SOUND FROM EVERY PERSPECTIVE

PRODUCT DETAILS

KEY FEATURES

8 polar patterns: omni,cardioid, Wide Cardioid, Supercardioid, Figure-8,Reverse Cardioid, Resersed wide cardioid, Reserves supercardioid

Change your sound: In multiple ways a polar pattern affects how much room sound you end up recording. But switching your polar pattern not only changes the directivity but also alters the frequency response, resulting in a different sound coming from the same microphone. You can also control the proximity effect and have it pronounced or reduced according to your application. This can serve as another sound shaping tool.

Stay flexible - be creative Record vocals and instruments.Use the LCT 441 FLEX to record your vocals, acoustic instruments, guitar amplifiers, drums, percussion, and everything else. Do not hesitate to change your perspective by experimenting with different directivities. Its natural transient response and high dynamic range make sure that nothing will limit your performance on the technical side. Every session with the LCT 441 FLEX will result in vibrant and lively recordings

The proximity effect under your control: By changing the polar pattern you are not only changing the frequency response of the LCT 441 FLEX. You can also control the proximity effect and have it pronounced or reduced according to your application.

Outstanding performanceNo technical boundariesWith a total of 8 polar patterns, low self-noise, and the ability to handle ear-shattering sound pressure levels, one thing is for sure - nothing will limit your performance on the technical side. The reverse polar patterns make it easy to adapt the mic to your application. Whatever positioning you choose, you will find the user interface fully accessible.

What's in the boxThe LCT 441 comes with a shock mount, windscreen, magnetic pop filter, and a transport bag.

SPECIFICATIONS

Type	polarized
Acoustical operating principle	Pressure gradient transducer
Diaphragm	3 micron gold sputtered Mylar
Transducer	Ø25.4 mm, 1 in

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

LCT441FLEX

1" MULTI-PATTERN STUDIO MICROPHONE - SOUND FROM EVERY PERSPECTIVE

Polar patterns	Omni, wide cardioid, cardioid, supercardioid, figure-8, reverse cardioid, reverse wide cardioid, reverse supercardioid
Sensitivity	17.2 mV/Pa, -35.3 dBV/Pa
Equivalent noise level	7 dB (A), cardioid
Max SPL for 0.5 % THD	144 dB
Signal / noise ratio	87 dB (A)
Dynamic range	137 dB (A)
Supply voltage	48 V ± 4 V
Current consumption	4 mA
Internal impedance	54 Ohms
Rated load impedance	1000 Ohms
Connector	Gold plated 3-pin XLR
Mic enclosure	Zinc die cast
Microphone dimensions	138 x 52 x 36 mm, 5.43 x 2.04 x 1.42 in
Microphone net weight	325 g, 11.5 oz

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it