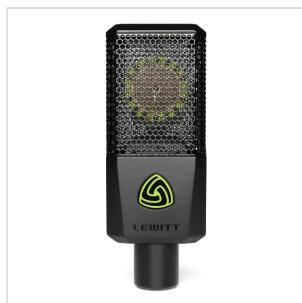
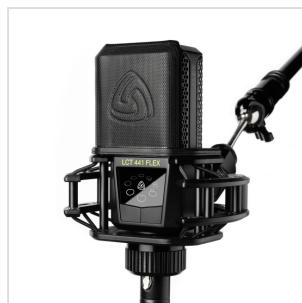
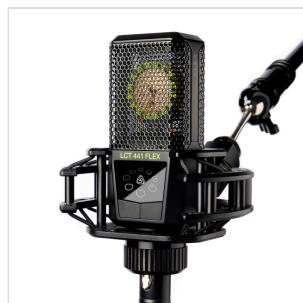


## LCT441FLEX

**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, windscreens, and pop filter.



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## 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

LCT441FLEX

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

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