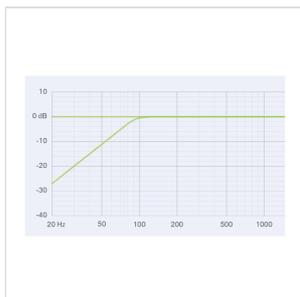


LCT140 Air

# INSTRUMENT CONDENSER MICROPHONE WITH TWO SWITCHABLE SOUND CHARACTERISTICS

The LCT 140 AIR features a small diaphragm condenser capsule we've designed for professional instrument recording. Use the AIR and FLAT sound characteristics to record the source the way you want. Pre-attenuation pad and low-cut filter complete the package. With its superior transient response, the LCT 140 AIR provides high clarity for your recordings of guitar, drums, strings or other acoustic instruments. Its aluminum housing is robust and lightweight at the same time. The LCT 140 AIR has a cardioid characteristic and just sounds fantastic.



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## PRODUCT DETAILS

### KEY FEATURES

Switch between AIR and FLAT

AIR delivers an open, sparkling character. A great choice if you need record ready sound right from the start. You can immediately use and share those recordings without spending any time on post-production.

FLAT provides a linear frequency response for "as-it-is" reproduction of drums, strings, acoustic guitars, and choirs. It's a great choice if you aim for highly realistic sonic images.

The LCT 140 AIR is very durable yet lightweight thanks to its CNC'ed aluminum housing. Positioning and setup become easy tasks.

Low-cut filter and pre-attenuation pad keep your recordings clean

### SPECIFICATIONS

<b>Type</b>	Condenser, permanently polarized
<b>Acoustical operating principle</b>	Pressure gradient transducer
<b>Transducer Ø</b>	17 mm, 0.67 in
<b>Polar pattern</b>	Cardioid
<b>Sensitivity</b>	14.6 mV/Pa, -36.7 dBV/Pa
<b>Equivalent noise level</b>	20 dB (A), cardioid
<b>Max. SPL for 0.5 % THD</b>	135 dB SPL
<b>Dynamic range</b>	115 dB (A)
<b>Pre-attenuation pad</b>	0 dB - -12 dB
<b>Low-cut filter</b>	linear - 80 Hz (12 dB/oct)
<b>Internal impedance</b>	173 ohm

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<b>Rated load impedance</b>	1000 ohm
<b>Supply voltage</b>	48 V $\pm$ 4 V
<b>Current consumption</b>	7.2 mA
<b>Connector</b>	Gold plated 3-pin XLR
<b>Microphone dimensions</b>	24 dia. x 140 mm
<b>Microphone net weight</b>	66 g
<b>What's in the box</b>	The LCT 140 AIR comes with a transport bag, clip, and a windscreen for outdoor use.