

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

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

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