

RAY

1" TRUE CONDENSER MICROPHONE WITH AURA TECHNOLOGY

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With the addition of the new true condenser microphone, **RAY**, LEWITT takes it up a notch in terms of innovation and technology.

Whether you are a podcaster, streamer, content creator, or musician, this microphone redefines your recording experience with its groundbreaking sensor-based **AURA Technology**. In fact, **RAY** is the microphone that adapts to you. It adjusts your levels and tone dynamically when moving away or close to a mic, ensuring unparalleled clarity and balance in every recording.

RAY is the first XLR microphone with a dedicated **MUTE** button. Additionally, with the **MUTE by Distance** function you can set a specific distance at which the microphone will automatically mute or unmute your signal. This gives you the freedom to move around during live performances or streams without worrying about audio disruptions.

While embracing new ways of recording, **RAY**, also delivers as a studio XLR microphone. Featuring LEWITT's signature Record-Ready sound, High-End specifications, and essential accessories like a shock mount and pop filter, **RAY** can easily be the ultimate tool for your recordings right from the start.

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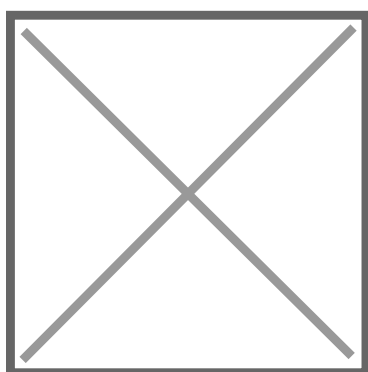
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HIGHLIGHTS



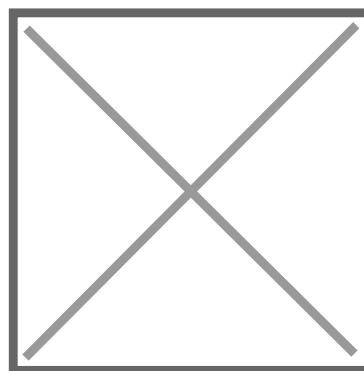
THE MAGIC OF LEWITT'S AURA TECHNOLOGY

RAY overcomes major limitations that conventional microphones share – to ensure consistent sound quality you need to keep the proper distance and avoid moving around. Usually, when moving close to a mic, your sound becomes loud and boomy, known as the proximity effect. When moving away, your levels drop, and your sound gets thin.

RAY changes these rules with **AURA**, a sensor-based technology that precisely adapts your level and tone depending on your distance to the microphone. It's like autofocus for your voice. You can focus on your performance while creating flawless recordings for podcasts, content, live streaming, and music production.

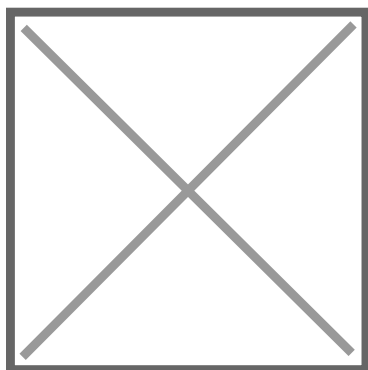
MUTE BY DISTANCE - A REVOLUTIONARY WAY TO MUTE YOUR SIGNAL

RAY introduces **MUTE by Distance**. Easily set a specific distance to automatically mute/unmute your signal. Step away from your microphone, knowing your audio will be muted or go live as you approach it. It's a game-changer for your live performance, stream, and content alike.



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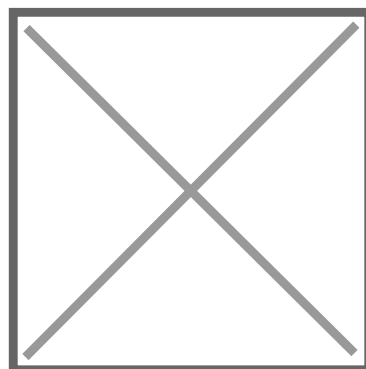


A MUTE BUTTON DIRECTLY ON YOUR XLR MICROPHONE

RAY is the first professional XLR microphone with a dedicated **MUTE** button. You get clear visual feedback when **MUTE** is engaged, and it also works when **MUTE by Distance** is activated. This convenient way to control your audio is perfect for streaming, podcasts, and video meetings.

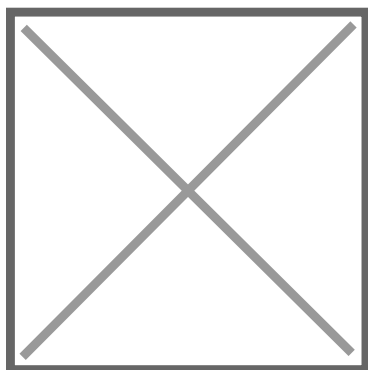
FEATURING LEWITT'S RECORD-READY SOUND

RAY embodies the signature LEWITT **Record-Ready** sound that artists, creators, and renowned studios have come to adore. This **Record-Ready** sound makes recording easy and gives you a polished sound from the start. The only thing you need to do is press record.



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1-INCH TRUE CONDENSER CAPSULE AND HIGH-END STUDIO SPECS

A **1-inch true condenser** capsule is the “gold standard” for detailed vocal recordings. **RAY**'s gold-sputtered capsule comes with a cardioid polar pattern that records everything in front of the microphone while rejecting sound coming from behind.

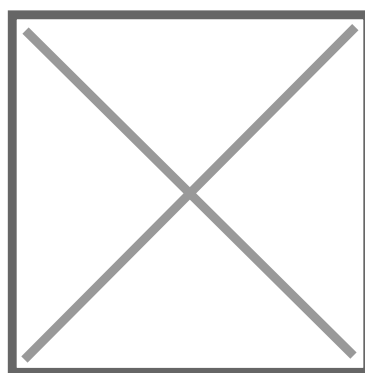
With an incredibly low self-noise of just 8 dB(A), and the capability to handle sound pressure levels of up to 131 dB SPL, **RAY** will ensure your performance is never limited on the technical side.

With **AURA** off, **RAY** delivers the same outstanding results for vocal and instrument recordings as LEWITT's best-selling studio recording microphone, the **LCT 440 PURE**. **RAY** uses a completely analog signal path and a gold-plated 3-pin XLR connector to integrate it to your current audio setup. All features are powered via the 48V phantom power coming from your audio interface or preamp.

COMPACT AND CAMERA-FRIENDLY DESIGN

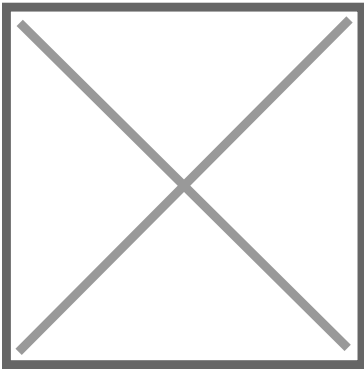
RAY's compact design perfectly integrates with the included shock mount which reduces low-frequency rumble and structure-borne noise. The camera-friendly pop filter attaches magnetically to the shock mount, ensuring it stays in place.

This clever pop filter makes it easier to show your face to the camera, read a script, or view a screen while using the microphone.



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WHAT'S IN THE BOX?

RAY comes with a shock mount, magnetic pop filter, windscreen and transport bag.

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PRODUCT DETAILS

KEY FEATURES

AURA Technology works like autofocus for your voice

MUTE by Distance feature

Dedicated MUTE button

LEWITT's Record-Ready sound

1" True Condenser studio capsule

100% analog signal path

Camera-friendly design

Cardioid pattern rejects background noise

Gold-plated 3-pin XLR connector

Compatible with any audio interface providing +48V Phantom Power

Includes shock mount , magnetic pop filter, windscreen and transport bag

SPECIFICATIONS

Type	True Condenser, externally polarized
Acoustical operating principle	Pressure gradient transducer
Diaphragm	3 micron gold sputtered Mylar
Transducer	25.4 mm (1 in)
Polar pattern	Cardioid
Frequency range	20 Hz - 20 kHz

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Sensitivity	22.6 mV/Pa, -32.9 dBV/Pa
Self-noise	8 dB (A)
Max SPL	131 dBSPL
Signal/Noise ratio	86 dB (A)
Dynamic range	123 dB (A)
Features	AURA, MUTE by Distance, MUTE button, Lock mode
AURA processing range	Seamless from 5 to 100 cm (2 to 40 in)
MUTE by Distance range	15 / 30 / 45 / 60 / 80 cm (6 / 12 / 18 / 24 / 32 in)
MUTE attenuation value	-70 dB
Supply voltage	48V $\pm$ 4V
Current consumption	7.2 mA
Internal impedance	220 Ω
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	330 g. (11.6 oz)