LCT 1040

MICROPHONE SYSTEM LCT 1040

Via Enzo Ferrari 10
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Imagine getting the perfect sound every time.

Like a painter who uses his color palette, the LCT 1040 gives you the power to create the sound you envision.

- Record with premium sound from high-end components and 1" true condenser capsule
- Create the perfect sound for different vocalists and instruments using 4 all-analog tube characteristics and a crystal-clear FET circuit
- Adjust all settings from your sweetspot via the remote control

A wide range of outstanding tube tones developed in close cooperation with world-renowned engineers and producers.

- Clear – Tube works at technical optimum
- Warm – Smooth and pleasant high-end
- Dark – Tamed highs for bright sources
- Saturated – Rich harmonics and subtle compression

Together, these 100% all-analog tube characteristics are designed to cover all applications and styles recorded in the studio - from the finest violin to roaring Rock voices. They are the result of LEWITT‘s close cooperation with industry professionals and the global audio community.

Extra punch and precision with the blendable FET circuit.

Tweak your sound to perfection. You can dial in the FET circuit via the Circuit control whenever you're looking for that extra punch or precision for your voice or instrument.

Tweak all settings from your sweetspot via the remote control.

Set up the LCT 1040 in the recording room where the artist performs. Detach the remote control from the PSU and connect them via your standard 3-pin XLR cable. Now you can finetune your sound from your sweetspot via the remote control, ensuring a smooth-running session.

Seamless polar pattern control to get exactly what you want.

Set the directivity with the seamless polar pattern control of the LCT 1040, giving you exactly what you were looking for. Additionally, you can also freely define the front of the mic depending on your recording scenario using the Default/Reverse flip switch.

Two XLR outputs for full flexibility in post-production.

To prepare you for all possible scenarios, the LCT 1040 features two XLR outputs with Neutrik connectors.

- The **Mix output** delivers the ratio set with the Circuit control, a combination of the tube and FET circuit.
- The **FET output** delivers 100% pure FET independent from the Circuit control.

Shock mount with carbon fiber elements and quick release mechanism

- Quick release mechanisms for the microphone and the adjustment of the angle.

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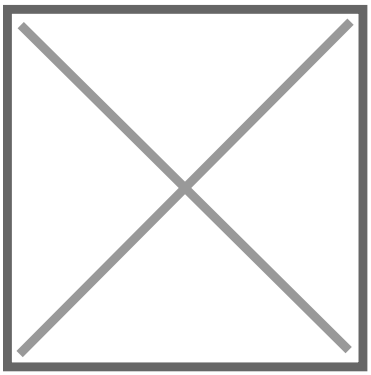
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HIGHLIGHTS



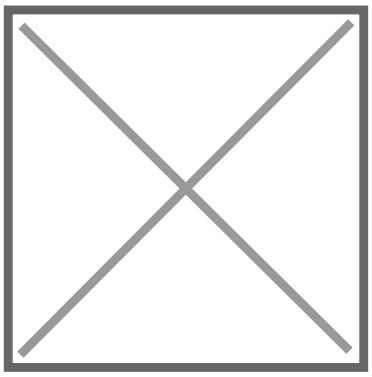
IMAGINE GETTING THE PERFECT SOUND EVERY TIME

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A WIDE RANGE OF OUTSTANDING TUBE TONES DEVELOPED IN CLOSE COOPERATION WITH WORLD-RENOWNED ENGINEERS AND PRODUCERS

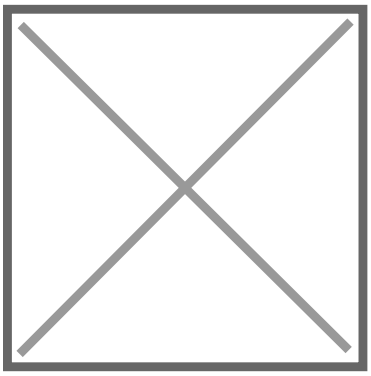
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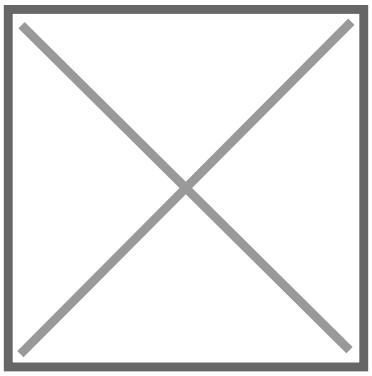


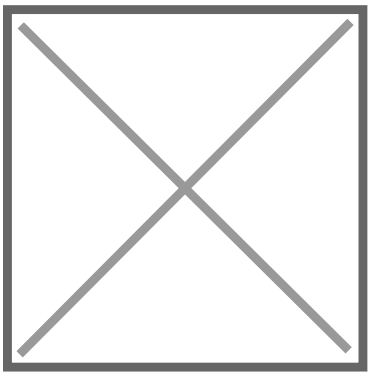
EXTRA PUNCH AND PRECISION WITH THE BLENDABLE FET CIRCUIT.

Tweak your sound to perfection. You can dial in the FET circuit via the Circuit control whenever you're looking for that extra punch or precision for your voice or instrument.

TWEAK ALL SETTINGS FROM YOUR SWEETSPOT VIA THE REMOTE CONTROL

Set up the LCT 1040 in the recording room where the artist performs. Detach the remote control from the PSU and connect them via your standard 3-pin XLR cable. Now you can finetune your sound from your sweetspot via the remote control, ensuring a smooth-running session.





TWO XLR OUTPUTS FOR FULL FLEXIBILITY IN POST-PRODUCTION.

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PRODUCT DETAILS

KEY FEATURES

- Premium Tube and FET microphone in one
- Gold-sputtered 1-inch true condenser capsule
- 4 all-analog tube characteristics — Clear, Warm, Dark, and Saturated
- Blend tube and FET circuit at any ratio
- Remote control to adjust all settings from your sweetspot
- Seamless polar pattern control, low-cut filter, pre-attenuation
- E88CC / 6DJ8 tube from JJ Electronics
- Incl. shock mount, magnetic dual-layer pop screen, mil-spec transport case, 11-pin XLR cable

SPECIFICATIONS

Type	Condenser, externally polarized
Acustical operating principle	Pressure gradient transducer
Transducer Ø	25.4 mm, 1 in
Polar Patterns	Seamless blend - Omni, wide cardioid, cardioid, supercardioid, figure-8
Frequency range	20 ... 20,000 Hz
Sensitivity	17.2 mV/Pa, -35.3 dBV/Pa (cardioid)
Self-noise	10 dB (A) FET, 13 dB (A) tube (cardioid)
Max SPL at 0.5% THD	137 dBSPL (FET)
Signal/noise ratio	84 dB (A) FET, 81 dB (A) tube
Dynamic range	127 dB (A) FET

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Low-cut	40 Hz, 80 Hz (12 dB/oct), 120 Hz (6 dB/oct)
Pre-attenuation	-6 dB, -12 dB, -24 dB
Internal Impedance	83.8 Ohm
PSU - supply voltage	230 V, 50 Hz; 110 V, 60 Hz
Current consumption	230V - 170 mA, 110V - 240 mA
Connector PSU and remote	Gold-plated 3-pin XLR by Neutrik
Connector	10-pin audio cable by Hirose Electric
Microphone enclosure	Zinc die cast
Microphone dimensions	196 x 65 x 45 mm, 7.7 x 2.6 x 1.8 in
Microphone net weight	652 g, 23 oz
PSU dimensions	240 x 170 x 47 mm, 9.4 x 6.7 x 1.9 in
PSU weight	2381 g, 68 oz
Remote dimensions	240 x 163 x 52 mm, 9.4 x 6.4 x 2 in
Remote weight	1952 g, 69 oz

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