

LAWSON L47FET

Relive the Magic™



Big **magic** comes in small packages. The L47FET microphone may be small, but it packs a punch!

The L47FET is an ideal replacement for the original Neumann 47FET that was produced until the mid 1980s and was favored for recording bass drum. With its small profile and rugged design, you'll love the way the Lawson L47FET fits easily into tight spaces like bass drum. With its ability to withstand high sound pressure levels (155 dB SPL with -20 dB pad), the L47FET is the perfect choice for bass drum, overheads, trumpet, Marshall stacks, and the like.

The L47FET Capsule. The capsule is the heart of a condenser microphone. The integrity of the capsule, more than any other element, determines the microphone's character and quality as a transducer. The L47 one-inch capsule was designed by Gene Lawson and is manufactured in the Lawson state-of-the-art machine shop. It is precision machined from solid brass, then hand-lapped in the Lawson lab to meet specific tolerances that insure consistent performance from mic to mic. Whereas the M7 capsule employed 7-micron diaphragms, the L47 capsule employs 3-micron diaphragms that are vapor deposited with 24 karat gold. This deviation from the original M7 design extends the L47's high frequency performance; insures faster response to transients; and translates into open, transparent reproduction of vocals, instruments, and sound effects. The capsule is shock mounted within the microphone housing, providing superior isolation from vibration and eliminating the need for external shock mounting systems.

Quick Change™ Capsule. Don't let its small profile fool you! The Lawson L47FET uses the same Quick Change™ capsule that is easily removable and may be plugged into all other Lawson mics including Lawson's vacuum tube microphones like the L47MPII and L251. One voiceover customer recently referred to his L47FET as his "MIGHTY MIC." Every time he sends a finished product off to a producer, he receives praise and raves. The L47FET is great for any male or female vocal project: singing, speaking, yelling, whispering, gurgling, gasping, wowing, wooing.

FET Electronics. The L47FET's solid state circuit features a Lundahl transformer, hand-soldered all-discrete components, and a gold-plated XLR connector.

Pads and Cuts. The L47FET mic features a three-position switch. 0/-10/-20 dB of attenuation may be accessed. With the -10 or -20 dB pad engaged, the sound pressure (SPL) increases to 145 dB and 155 dB respectively allowing you to record whispers to explosive levels.

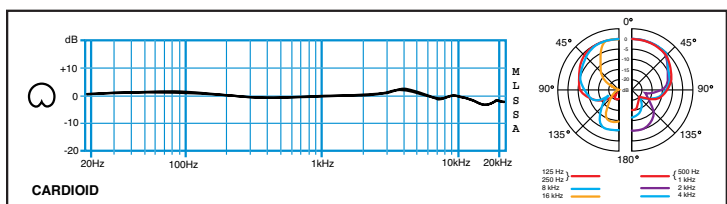
Applications. With its buttery mid-range and toasty highs, your vocals will spread like jam. Whether you're a rock-n-roll DJ on-the-air, a hypnotist recording a relaxing mantra, or a song writer nervously recording your first demo, the Lawson L47FET microphone will capture that most important instrument, your voice, with amazing realism and vibrancy.

Handcrafted in the USA. We don't say you should buy Lawson microphones because it is patriotic. We say you should buy Lawson microphones because our microphones are handcrafted and hand-inspected by local craftspeople with lots of pride, machined and tested with modern CNC equipment, and built to be the best microphone you'll ever buy.

L47FET Features: Cardioid (full multi-pattern functionality with Lawson multi-pattern electronics i.e. L251 and L47MP MKII) • Quick Change™ Capsule System • Internally shock-mounted capsule • One-inch 3-micron 24 karat gold vacuum deposited diaphragms • Solid State Electronics • -10 dB and -20 dB pad (switched from base of mic) • Low Frequency Rolloff Switch • Machined from solid brass finished in Satin Nickel

Accessories Included: Shock-proof carrying case • Swivel mic holder

Factory Direct Price: \$1,195.00



LAWSON L47FET Specifications Summary

Frequency Range	20 to 20,000 Hz
Polar Patterns	Cardioid (full multi-pattern functionality with Lawson multi-pattern electronics i.e., L251 or L47MP MKII)
Sensitivity at 1 kHz**	11 mV @ 1 Pascal (94 dB SPL)
Max SPL (1 kHz 3%)	135 dB (155 dB SPL with -20 pad)
Equivalent Noise Level	22 dBA
Rated Impedance	150 ohms
Connector	3-pin gold-plated XLR
Pad	-10 and -20 dB
Low Frequency Contour	6 dB per octave @ 100 Hz
Dimensions	Mic: 6.5"L, 2.375"D
Shipping Weight	5 lbs.
Power Supply	48V Phantom (1 mA nom)



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