

# L251 VACUUM TUBE MICROPHONE

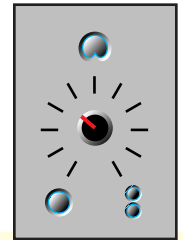
Relive the Magic™



Lawson, Inc., continues its tradition of recreating the classic microphones of yesteryear with the L251 vacuum tube microphone that features a faithful reproduction of the one inch capsule used in the ELAM 251, a rare vintage mic renowned and coveted for its sparkling “airy” highs and warm solid lows. These characteristics in large part can be attributed to the broad boost at approximately 10 kHz. The L251 capsule also exhibits a large proximity effect that provides a warm bottom end.

**Vacuum Tube.** The L251 utilizes the 6N1P vacuum tube for a smooth, warm, vintage vibe (the same tube used in the L47MP MKII). The 6N1P (6922) offers low distortion and low noise. It is widely available and in current production. Each vacuum tube is stringently tested and individually selected to meet low-noise guidelines. To further insure low noise, an innovative, low-loss tube socket is utilized employing military grade, heavily gold-plated beryllium copper contacts, resulting in unparalleled grip, low contact resistance, and long life.

**Infinitely Variable Patterns.** Like its sister the L47MP, the L251 offers infinitely variable patterns that provide a wide pallet of character and utility. The pattern control is located on the power supply and adjusts very smoothly (similar to a volume control) without the limitations of preset switch positions. A blue LED inside the windscreen glows when the multi-pattern mode is selected via the switch in the mic base.



L251 Pattern Control

**Cardioid Only Position.** Faithful to the original ELAM 251 design, the L251 also provides a cardioid only position actuated by a switch in the base of the microphone that increases sensitivity by 3 dB and lowers the noise floor of the microphone by the same amount. When the cardioid only position is selected, the multi-pattern control on the power supply is disabled and the blue LED inside the windscreen is off.

**251/+BASS Switch.** The versatility of the L251 is expanded with the 251/+BASS two-position low frequency contour switch. In the “251” position, the L251 provides a faithful reproduction of the original ELAM 251 low frequency characteristics. In the “+BASS” position, the L251 exhibits extended low frequency characteristics and more profound proximity effect. This switch can be changed during a performance without transient clicks or pops.

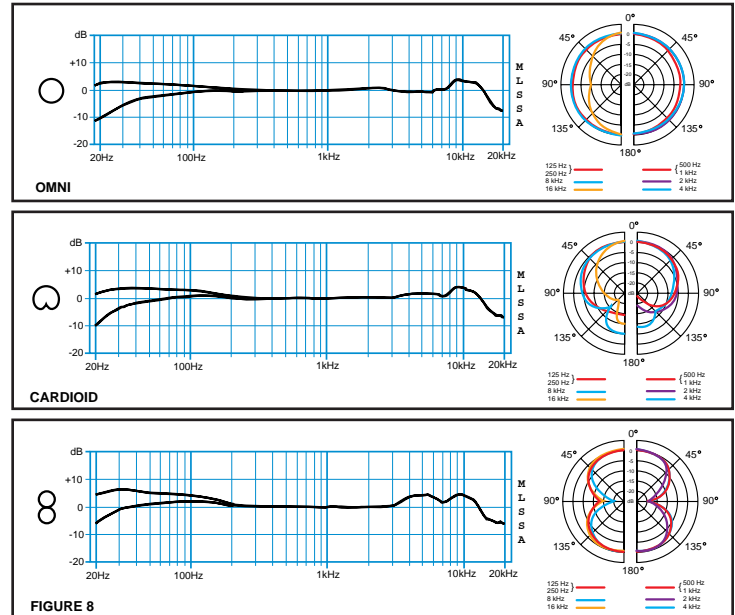
**-10 dB Pad Switch.** A 10 dB pad switch located on the power supply lowers capsule sensitivity and raises the sound pressure capability by 10 dB.

**Quick Change™ Capsule.** Like all microphones in the Lawson family, the L251 features the Lawson Quick Change™ capsule system that is easily removable and may be plugged into all other Lawson mics, including our popular L47MP tube microphone and all FET models.

The ELAM 251, manufactured forty years ago in very limited quantities, is still first choice for noted producers and singers. Whereas an ELAM 251 today might fetch upwards of \$15,000, the Lawson L251 offers the opportunity to relive the magic of this classic mic without having to mortgage the house or worry about damaging a cherished museum piece.

### L251 Specifications Summary

<b>Frequency Range</b>	20 to 20,000 Hz
<b>Polar Patterns</b>	Cardioid, omni-directional, figure 8, and infinite intermediate patterns; also cardioid-only position
<b>Sensitivity at 1 kHz</b>	11.6 mV @ 1 Pascal (94 dB SPL) 18 mV/Pascal (cardioid only)
<b>Max SPL (1 kHz 3%)</b>	134 dB (144 dB SPL with -10 dB pad)
<b>Equivalent Noise Level</b>	16 dBA multi-pattern 13 dBA cardioid-only
<b>Rated Impedance</b>	150 ohms
<b>Tube</b>	6N1P/6922 dual triode
<b>Connector</b>	Multi-pin gold-plated XLR
<b>Low Frequency Contour</b>	Two position: 251 & +Bass
<b>Pad</b>	-10 dB
<b>Dimensions</b>	Mic: 9.75"L, 2.375"D Supply: 8"L X 4.375"W X 2.625"H
<b>Shipping Weight</b>	15 lbs.
<b>Power Supply</b>	115 or 230 VAC factory set



**L251 Features:** Cardioid, omni, figure 8 and any polar pattern in between • Cardioid Only Position (switched from base of mic) • Quick Change™ Capsule System • 6N1P/6922 vacuum tube (individually tested and selected for low noise) • Internally shock-mounted capsule • Low Frequency Contour (switched from power supply) • -10 dB pad (switched from power supply) • Electronically filtered and fully regulated power supply • Trademark Gold or Satin Nickel Finish

**Accessories Included:** 30-foot cable with gold-plated Neutrik™ connectors • Shock-proof carrying case • Swivel mic holder • AC power cord

**Factory Direct Price:** \$2,495.00



*The Lawson L251 microphone wins the PAR Excellence Award 2000.*

*Each year at the AES, Pro Audio Review writers and editors peruse the aisles to find the latest and greatest pro audio gear. Sequestered in a secret location, the judges then nominate and vote on their choices for the coveted PAR Excellence Award based on the following criteria: innovation, value, performance and potential.*



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