

## W9 PREMIUM 1" TRUE CONDENSER CAPSULE WITH STUDIO SOUND QUALITY

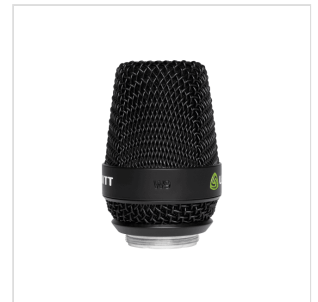
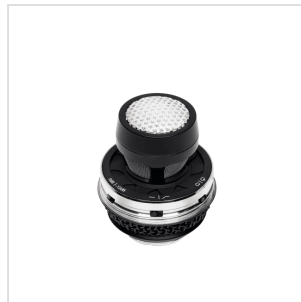
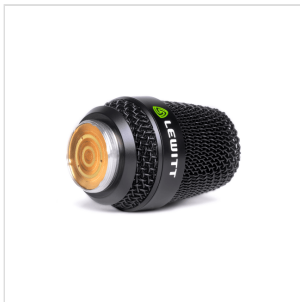
### Studio sound unleashed on stage.

By solving the most common problems for all you vocalists out there, **LEWITT** has created the ultimate live microphone capsule.

To give you crystal-clear live mixes and monitoring without feedback, the **W9** features an industry-defining 90% rear rejection.

Before its release, professional live sound engineers have beta-tested the **LEWITT W9** with star acts like the *Rolling Stones*, *T-Pain*, and *Kehlani*, getting outstanding and reliable sound quality no matter the venue.

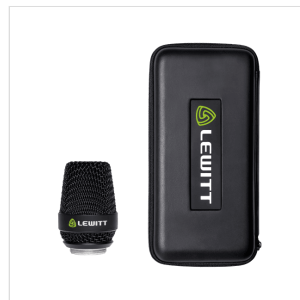
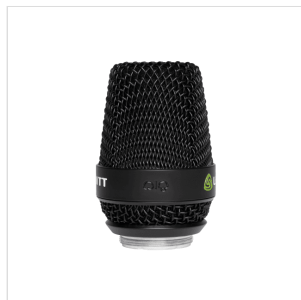
For extra longevity, the dual-layer design protects the capsule from moisture while minimizing wind noise and plosives. No matter how you hold the microphone, tone integrity will be maintained due to cupping-safe design.



W9

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### HIGHLIGHTS

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#### DUAL LAYER PROTECTION FOR HIGH LONGEVITY.

The innovative dual layer protection makes the W9 resistant to the usual drawbacks of sensitive condenser microphones, allowing you to:

- Reduce plosives without the need for a pop filter
- Protect the capsule from moisture
- Eliminate wind noise in outdoor environments

#### CUPPING SAFE DESIGN TO PERFORM HOWEVER YOU LIKE. WITH FULL TONE.

The cupping-safe design of the W9 gives you the freedom to perform however you like. It helps keep your sound steady without losing tonal definition when you get creative with your grip.



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### CRYSTAL CLEAR MIXES DUE TO OUTSTANDING FEEDBACK RESISTANCE & INDUSTRY-LEADING REAR REJECTION.

It might get loud on stage as you deal with noise from the crowd, drums, and other instruments. The W9 resists bleed and spills from other sound sources with an industry-leading 90% rear rejection resulting in crystal-clear live mixes without feedback.

### YOUR AUDIENCE DESERVES THE BEST SOUND QUALITY.

The premium 1" true condenser capsule offers beautiful, studio-like high-end. Your audience will hear every detail of your voice, just like in a studio recording



### MULTI-PATTERN, LOW-CUT, AND ATTENUATION



For full flexibility in all scenarios, the W9 comes with switchable cardioid and supercardioid polar patterns, a 120 Hz low-cut filter, and 12 dB attenuation to reduce sensitivity and raise the maximum sound pressure level up to 152 dB SPL.

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## PRODUCT DETAILS

### KEY FEATURES

1" true condenser capsule

Crystal-clear live mixes in studio quality

Detachable capsule for wireless use

High tone integrity with cupping safe design

Optimized against plosives & moisture

Tested & approved by pro live sound engineers and artists

### SPECIFICATIONS

<b>Type</b>	Condenser, externally polarized
<b>Acoustical operating principle</b>	Pressure gradient transducer
<b>Transducer Ø</b>	25.4 mm, 1 in
<b>Frequency range</b>	20 - 20,000 Hz
<b>Polar pattern</b>	Cardioid, Supercardioid
<b>Sensitivity</b>	8.1 mV/Pa, -41.8 dBV/Pa
<b>Self-noise</b>	21 dB (A)
<b>Max SPL</b>	140 dBSPL (0.5% THD)
<b>Dynamic range</b>	119 dB (A)
<b>Signal / noise ratio</b>	73 dB (A)
<b>Attenuation</b>	0 dB/-12 dB

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<b>Low-cut filter</b>	120 Hz
<b>Internal impedance</b>	217 ?
<b>Supply voltage</b>	48 V $\pm$ 4 V
<b>Supply voltage capsule (wireless)</b>	min 5 V
<b>Current consumption</b>	7.5 mA
<b>Connector</b>	Capsule thread
<b>Microphone dimensions</b>	51 dia x 183 mm
<b>Capsule net weight</b>	230 g