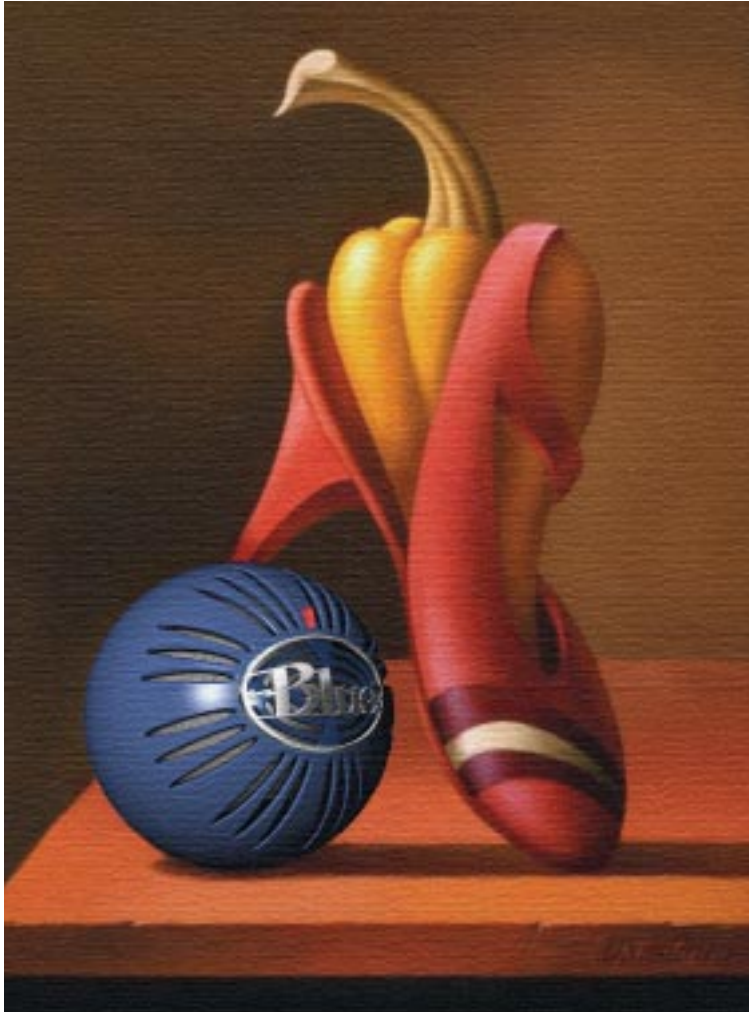


Blue Microphones on a roll with The Ball.



*Unique company re-writes the rules yet again
with the world's first phantom-powered
dynamic mic.*

WESTLAKE VILLAGE, CA—January 2, 2003—Blue Microphones, one of the most celebrated microphone manufacturers, proudly announces the birth of *The Ball*, the world's first **phantom-powered** dynamic microphone.

The latest addition to Blue's award-winning family of hand-built microphones is sure to turn some heads at this year's NAMM show. *The Ball*, so-named for its unique shape and inimitable Blue styling, is Blue's first offering in the dynamic mic category. But a *phantom-powered dynamic*? Yes. And no. Most recordists know that conventional dynamic mics do not require external DC power. Rather, they employ a relatively simple circuit and derive their output voltage through electromagnetic induction. While this makes them rugged, reliable and easier to operate than their electrostatic counterparts, they also present the user with a unique set of problems. Chief among these is *frequency-dependent variable resistance* which has dramatic effects on the transducer's acoustic balance, phase coherence, noise specification and overall output. Blue engineers solved this problem by incorporating a **phantom-powered** proprietary active balancing circuit in the Ball's output stage. This circuit maintains a constant pure-resistive 50-ohm load across the useable frequency spectrum yielding an exceptionally smooth and open sound previously unheard of in a dynamic microphone. Additionally, as a dynamic mic, *The Ball* is capable of handling extremely high sound pressure levels without distortion, making it the ideal choice for studio, stage, broadcast, film or any other applications where reliability, versatility and the utmost sound quality is required.



Technical Specifications

Operating Principal: Dynamic transducer with active "Class-A" phantom-powered solid-state circuitry

Polar Pattern: Cardioid

Frequency Response: 35Hz – 16kHz

Sensitivity: 3.5mV/Pa at 1kHz, 1 Pa = 94dB SPL

Output Impedance: 50Ω

Recommended Load Impedance: 2kΩ

Maximum SPL: 162 dB SPL (2kΩ load at 1% THD)

Output Noise: 18 dB "A" weighted

Power Requirement: 48V DC phantom-power

Current Draw: 2.5 mA

According to Blue founder and president Skipper Wise, "This unique-looking sphere delivers a frequency response and acoustic balance associated with the finest large-diaphragm condensers, yet performs with the setup ease and low cost of a dynamic. Whether used live or in the studio, *The Ball* truly delivers the kind of quality performance and unique character that our users have come to expect, yet at a price that virtually anyone can afford."

\$279.00 *retail*



Microphones

Think you can't afford the best? Think again.™