



The Superlux E524D is a stereo microphone incorporating two matched 16mm electret condenser capsules in a X/Y 90 degree configuration. It is designed for broadcast, professional recording and DAT field use. The matched capsules insure uniform polar response across the frequency band and feature superior off-axis rejection delivering excellent gain and the ability to accurately capture the spatial impact, detail and realism of a live sound field.

The E524D's on/off switch can be locked in the on position to prevent accidental power off. It can operate on phantom power or use a 1.5 V AA battery to provide up to 720 hours of operation. It is supplied in a hard shell carrying case and comes with a table stand, stand adaptor, soft pouch, wind screen and a 5 meter cable. The sound, quality and breadth of the stereo image combined with the low inherent noise and high sound pressure capabilities of the E524D stereo microphone make it extremely valuable for a wide variety of live sound applications.

SPECIFICATIONS

Element x 2	Condenser; 16mm Pressure Gradient, FET preamplifier
Polar Pattern	Cardioid, X/Y Stereo
Frequency Response	20-20,000 Hz
Sensitivity	-48 dB/V (10 mV/Pa) at 1000 Hz \pm 3dB
Impedance	200 Ohms
Max SPL	127 dB at 1000 Hz (THD \leq 1% 1kHz)
Equivalent Noise	Less than 21 dB (A-weighted)
Signal-to-Noise	73 dB
Dynamic Range	106 dB (1000 ohm load)
Power Supply	9-48 VDC Phantom power
Battery	1.5 V AA
Connector	Integral 5 pin male XLR
Weight	12 ounces

