

Superlux®



PROFESSIONAL GRADE

E321 Series Gooseneck Microphones



E321L, E321M, E321S

The Superlux E321 Series of gooseneck quick-mount back-electret condenser microphones are designed primarily for speech and vocal reinforcement applications. The E321 is available in three overall lengths; 12, 18 and 24 inches and in a number of configurations with features such as a large 16mm diaphragm, RF shielding, high pass filters, on/off switches and status light rings. These versatile install products are ideal in boardrooms, conference and meeting rooms, simultaneous translation environments, council chambers, courtrooms, and places of worship. Whether on a lectern or pulpit, on a desktop or conference table, the Superlux family of gooseneck microphones are the perfect solution.

SPECIFICATIONS

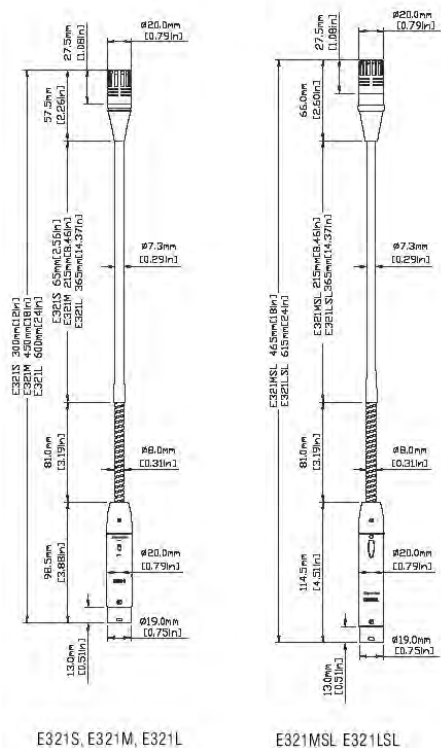
Element	Large 16mm Back Electret Condenser
Polar Pattern	Cardioid, Super Cardioid or Omni
Frequency Response	U/H 20—18,000 Hz O 20—20,000 Hz
Sensitivity U/H	-40dBV/Pa (10mV/Pa) 1 Pa = 94dB SPL
Sensitivity O	-42dBV/Pa (9.7mV/Pa) 1 Pa = 94dB SPL
Equivalent Noise	U/H < 22dB O < 24dB (A-weighted)
Signal-to-noise Ratio	U/H 72dB O 70dB
Minimum Load Impedance	2000 Ohms
Rated Impedance	600 Ohms
Max SPL	U/H 135dB O 137dB (THD ≤ 1% 1kHz)
Dynamic Range	113dB (1000 ohm load)
Phantom Power Requirements	9 to 52VDC
Finish	Black
Connector	3 pin Male XLR
Weight	E321S 4.6oz. E321M 6.40 oz. E321L 6.90 oz.

E321 Series Features

- Cardioid, Super Cardioid and Omni polar patterns
- Large diaphragm, 16mm back electret condenser
- RF shielding
- High-pass filter (E321L, M & S)
- On/Off switch (E321MSL & LSL)
- Status light ring (E321MSL & LSL)
- 12, 18 and 24 inch overall lengths
- Balanced preamplifier output
- Foam windscreen included
- ISO 9001 Certified

Replacement Parts & Accessories

- S20 Black foam windscreen
- HM22 Compression-lock flange mount
- HM23 Shock mount
- HM24 Premium shock mount, tinned leads



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