



ES935/H

Hypercardioid Condenser Gooseneck Microphone

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| ELEMENT | Fixed-charge back plate permanently polarized condenser |
| POLAR PATTERN | Hypercardioid |
| FREQUENCY RESPONSE | 80-20,000 Hz |
| LOW-FREQUENCY ROLL-OFF | 80 Hz, 12 dB/octave |
| OPEN CIRCUIT SENSITIVITY | -40 dB (10.0 mV) re 1V at 1 Pa* |
| IMPEDANCE | 250 ohms |
| MAXIMUM INPUT SOUND LEVEL | 138 dB SPL, 1 kHz at 1% T.H.D. |
| DYNAMIC RANGE (TYPICAL) | 109 dB, 1 kHz at Max SPL |
| SIGNAL-TO-NOISE RATIO | 65 dB, 1 kHz at 1 Pa* |
| SWITCH | Flat response, low-roll-off (recessed) |
| PHANTOM POWER REQUIREMENTS | 11-52V DC, 4 mA typical |
| WEIGHT | 3.2 oz (92 grams) |
| DIMENSIONS | 7.52" (191.0 mm) long 0.33" (8.4 mm) head diameter 0.74" (18.9 mm) base diameter |
| OUTPUT CONNECTOR | Integral 3-pin XLRM-type |
| ACCESSORIES FURNISHED | AT8109 snap on foam windscreen; AT8651 thread-mount adapter; AT8658 shock mount |
| OPTIONAL INTERCHANGEABLE ELEMENTS | ESE-C cardioid (120°) ESE-ML MicroLine® (90°) |

* 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

