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pas sound engineering

U857QL Gooseneck Microphone

Features:

- **Designed for high-quality** sound reinforcement
- **Superior off-axis rejection** for maximum gain before feedback
- **Self-contained electronics** eliminate need for external power module
- **Two-stage foam windscreen yields** dramatically improved resistance to P-pops and other breath blasts
- **Included shock mount** attenuates noise, shock and vibration transmitted through the mounting surface

Goosneck Microphone

The 18.94" U857QL cardioid condenser quick-mount gooseneck microphone is designed to plug directly into a panel- or desk-mounted XLRF-type connector. The micro-phone offers unsurpassed immunity from radio frequency interference thanks to UniGuard® innovations.

It features an ultra-flexible small-diameter gooseneck and accepts interchangeable elements, available in cardioid, hypercardioid, omnidirectional and UniLine® line cardioid polar patterns.

Equipped with self-contained electronics, the phantom-powered microphone also offers an 80 Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise.

Element:	Fixed-charge back plate, permanently polarized condenser
Polar Pattern:	Cardioid
Frequency Response:	30-20,000 Hz
Low Frequency Roll Off:	80 Hz, 18 dB/octave
Open Circuit Sensitivity:	39 dB (11.2 mV) re 1V at 1 Pa
Impedance:	250 ohms
Maximum Input Sound Level: 1	139 dB SPL, 1 kHz at 1% T.H.D.
Dynamic Range:	115 dB, 1 kHz at Max SPL
Signal to Noise Ratio:	70 dB, 1 kHz at 1 Pa
Phantom Power Requirements:	11-52V DC, 2 mA typical
Switch:	Flat, roll-off
Weight:	5.3 oz (150 g)
Dimensions:	18.94" (481.0 mm) long, 0.48" (12.2 mm) head diameter, 0.74" (18.9 mm) base diameter
Output Connector:	Integral 3-pin XLRM-type