



## evolution wired e 901



High-quality pre-polarised condenser microphone with half-cardioid pickup pattern, especially suitable for use with kick drums. The extremely thin, high-strength diaphragm delivers a very low bass response and fast transient signals. Incidental rear noise is effectively rejected.

### SPECIFICATIONS

Transducer principle	pre-polarized condenser microphone
Frequency response	20 - 20,000 Hz
Pick-up pattern	half-cardioid
Sensitivity (free field, at 1 kHz)	0.5 mV/Pa
Nominal impedance (at 1 kHz)	< 100 $\Omega$
Min. terminating impedance	1 k $\Omega$
Max. sound pressure level (at 1 kHz)	154 dB/SPL
Phantom powering	48 V
Connector	XLR-3
Dimensions	126.5 x 105 x 26.5 mm
Weight	550 g

### DELIVERY INCLUDES

- e 901
- pouch
- quick guide
- safety guide

### FEATURES

- Frequency response optimized for kick drum
- Very fast attack
- Integrated preamp and gold-plated standard XLR plug, no need for special adapter cable
- No microphone stand needed for kick drum applications, just lay it on a towel or pillow
- Handles very high sound pressure levels
- Slip-free, dampening rubber pad underneath
- redundant

### ARCHITECT'S SPECIFICATION

The microphone shall be a half-cardioid pre-polarized condenser designed for use with kick drums. It shall have an unobtrusive, flat housing with an extremely rugged, step-resistant sound inlet basket and shall feature a rubber damping plate on the base.

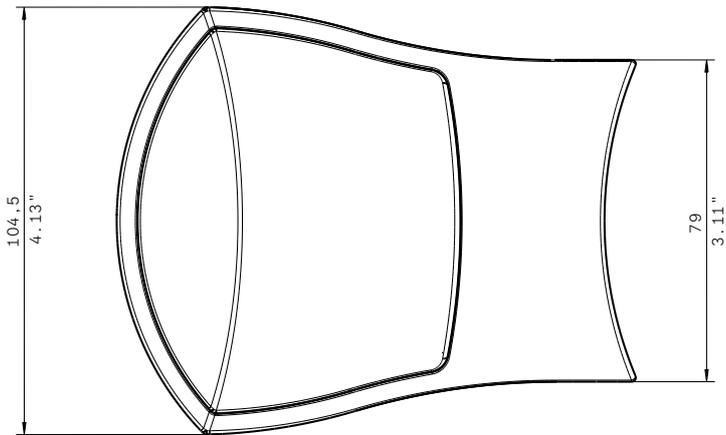
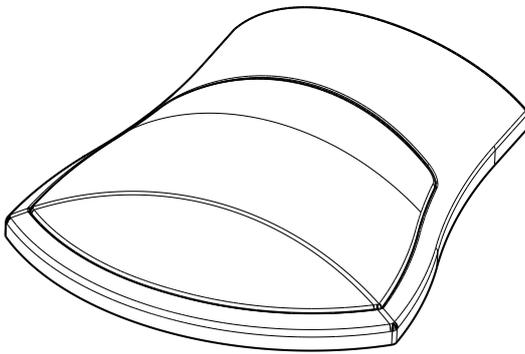
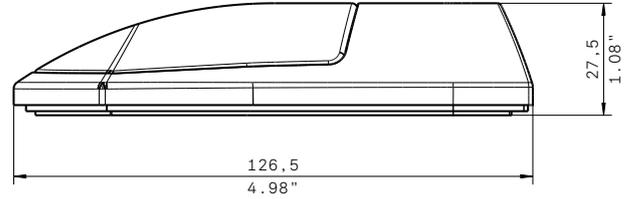
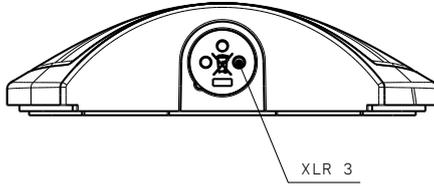
The microphone shall have an integrated preamp. The frequency response shall be 20 Hz – 20,000 Hz and the sensitivity (free field, no load) shall be 0.5 mV/Pa at 1 kHz. Nominal impedance shall be less than 100  $\Omega$ , with a min. terminating impedance of 1 k $\Omega$ . Maximum SPL shall be 154 dB. The microphone shall operate on 48 V phantom power and shall provide a gold-plated 3-pin XLR connector. Dimensions shall be 126.5 x 105 x 26.5 mm (4.98" x 4.13" x 1.04"). Weight without cable shall be approximately 550 grams (19.40 oz).

The microphone shall be the Sennheiser e 901.

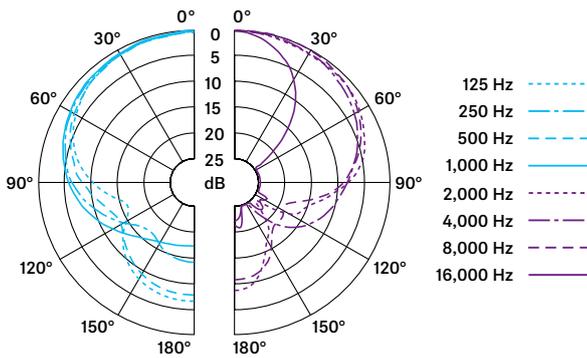


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## DIMENSIONS



## POLAR PATTERN



## FREQUENCY RESPONSE

