



## evolution wired e 901



### DELIVERY INCLUDES

- e 901
- pouch
- quick guide
- safety guide

### ARCHITECT'S SPECIFICATION

The microphone shall be a half-cardioid pre-polarized boundary 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 50  $\Omega$ , with a min. terminating impedance of 1 k $\Omega$ . The microphone shall operate on 48 V phantom power and shall provide a gold-plated 3-pin XLR connector.

Dimensions shall be 125 x 105 x 29 mm (4.92" x 4.13" x 1.14").

Weight without cable shall be approximately 515 grams (1.13 lbs).

The microphone shall be the Sennheiser 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.

### 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

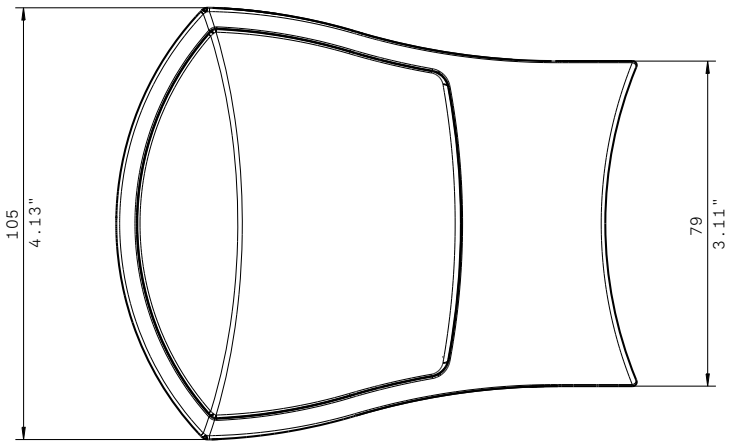
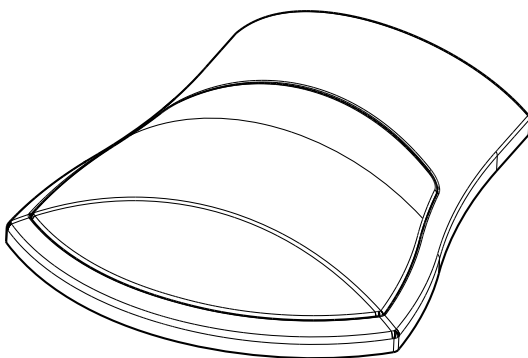
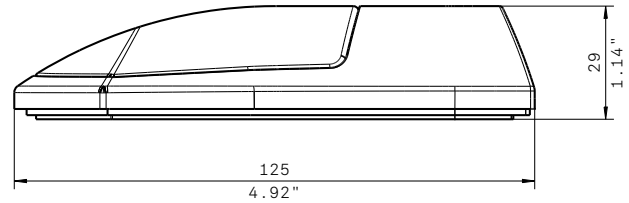
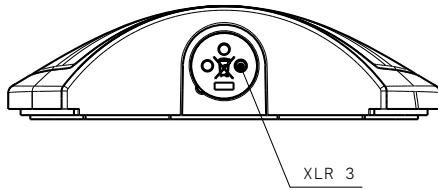
### SPECIFICATIONS

Transducer principle	pre-polarized condenser boundary microphone
Frequency response	20 - 20,000 Hz $\pm$ 2.5 dB deviation to reference
Pick-up pattern	half-cardioid
Sensitivity	-66 dBV/Pa (0.5 mV/Pa) $\pm$ 2.5 dB
Nominal impedance	50 $\Omega$
Min. terminating impedance	1 k $\Omega$
Power supply	P48
Current consumption	2 mA
Connector	XLR-3
Dimensions	125 x 105 x 29 mm
Weight	515 g

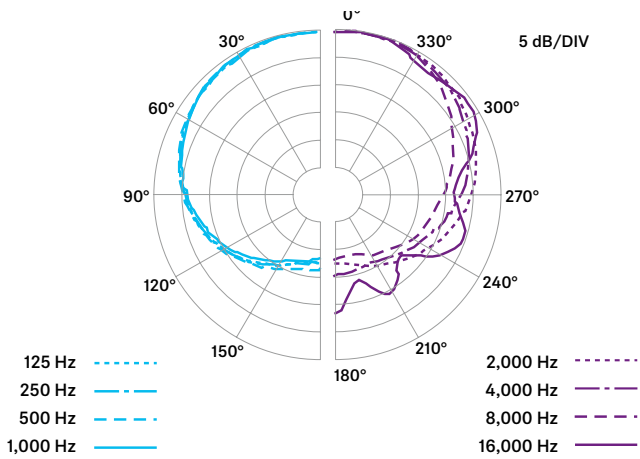


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## DIMENSIONS



## POLAR PATTERN



## FREQUENCY RESPONSE

