



## evolution wired

### e 845 | e 845-S



Extended high frequency response and super-cardioid pick-up pattern for higher signal output, cuts through high on-stage sound levels. Smooth warm tonal response and full dynamic range, with presence lift for vocal clarity and projection. Consistent on/off axis and proximity response maintain sound quality while moving, providing greater onstage freedom.

Full metal construction and extensive suspension and shock-mounting minimize handling noise and signal interference. High output performance microphone, offering power, clarity and projection (also available with a switch: e 845-S).

#### DELIVERY INCLUDES

- e 845 or e 845-S
- pouch
- MZQ 800 microphone clamp
- quick guide
- safety guide

#### FEATURES

- Rugged all metal body
- Exceptional feedback rejection
- Full dynamic range and smooth frequency response for excellent signal quality
- Consistent on-/off-axis and proximity response
- Very good rejection of handling noise
- Hum compensating coil

#### SPECIFICATIONS

Transducer principle	dynamic
Frequency response	40 - 16,000 Hz
Pick-up pattern	super-cardioid
Sensitivity (free field, at 1 kHz)	1.8 mV/Pa
Nominal impedance (at 1 kHz)	350 $\Omega$
Min. terminating impedance	1 k $\Omega$
Connector	XLR-3
Temperature range	0 °C to +40 °C
Dimensions	Ø 46 x 185 mm
Weight	330 g

#### PRODUCT VARIANTS

e 845	Art. no. 004515
e 845-S	Art. no. 004516

#### ACCESSORIES

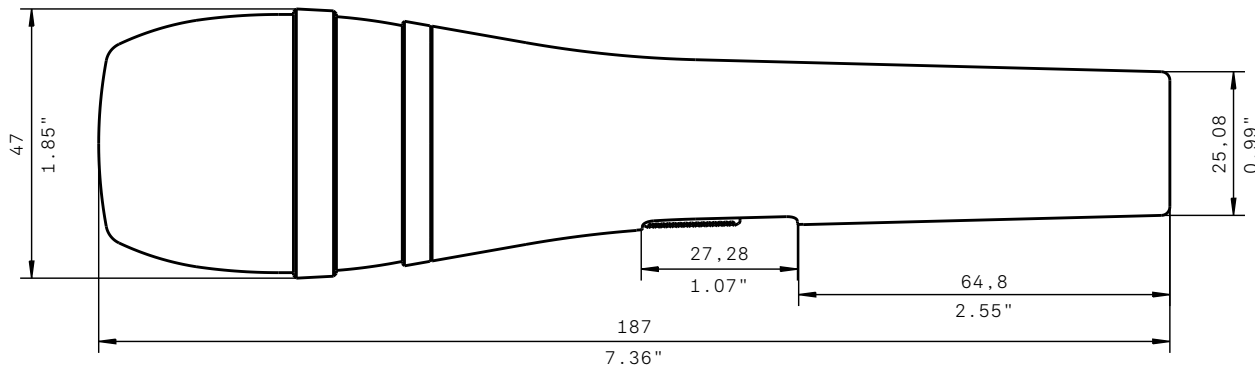
MZQ 800	Microphone clamp	Art. no. 576183
MZW 4032-A	Foam windshield, an-thracite	Art. no. 002978
MZW 4032-C	Foam windshield, blue	Art. no. 002980



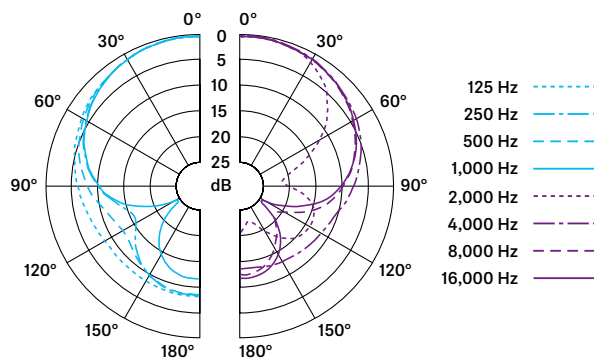
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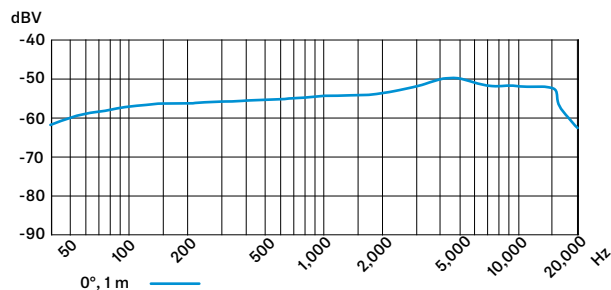
#### DIMENSIONS



#### POLAR PATTERN



#### FREQUENCY RESPONSE



#### ARCHITECT'S SPECIFICATION

The high-performance lead vocal microphone shall be a dynamic super-cardioid type designed for rough stage use. The microphone shall have a rugged metal body and a shock-mounted capsule and shall include a hum compensating coil.

The frequency response shall be 40 Hz – 16,000 Hz and the sensitivity (free field, no load) shall be 1.8 mV/Pa at 1 kHz. The nominal impedance shall be 350  $\Omega$ , with a min. terminating impedance of 1 k $\Omega$ . The microphone shall provide a 3-pin XLR connector. Dimensions shall be 46 x 185 mm (1.81" x 7.28"). Weight without cable shall be 330 grams (11.64 oz).

The microphone shall be the Sennheiser e 845, the variant with a silent ON/OFF switch shall be the Sennheiser e 845-S.