evolution wired
e 845 | e 845-S

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Transducer principle</td>
<td>dynamic</td>
</tr>
<tr>
<td>Frequency response</td>
<td>40 - 16,000 Hz</td>
</tr>
<tr>
<td>Pick-up pattern</td>
<td>super-cardioid</td>
</tr>
<tr>
<td>Sensitivity (free field, at 1 kHz)</td>
<td>1.8 mV/Pa</td>
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<tr>
<td>Nominal impedance (at 1 kHz)</td>
<td>350 Ω</td>
</tr>
<tr>
<td>Min. terminating impedance</td>
<td>1 kΩ</td>
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<tr>
<td>Connector</td>
<td>XLR-3</td>
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<tr>
<td>Temperature range</td>
<td>0 °C to +40 °C</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 46 x 185 mm</td>
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<tr>
<td>Weight</td>
<td>330 g</td>
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</table>

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, anthracite Art. no. 002978
- MZW 4032-C Foam windshield, blue Art. no. 002980

DELIVERY INCLUDES

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

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).
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 Ω, with a min. terminating impedance of 1 kΩ. 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.