**ME 36**

*hypercardioid installed sound microphone*

**FEATURES**
- Highly directional mini shotgun microphone
- Low noise and large transponse range
- Thin and elegant for unobtrusive miking
- Interference tube rotates for optimum alignment
- Gold plated contact points for maintenance-free long term operation
- Large range of high quality goosenecks and mounting options

**ARCHITECT’S SPECIFICATIONS**

A mini shotgun microphone for speech transmission shall be unobtrusive in appearance. The microphone provides a hypercardioid/lobar directivity and shall be powered with 12 to 48V phantom powering. The microphone shall cover a frequency range of 40Hz to 20kHz, the equivalent noise level must not exceed 23 dB weighted A. For connection with Sennheiser MZH goosenecks a high quality screw thread shall be provided. The electrical contact points shall be gold plated. The housing of the microphone shall be made from metal, finished with a non reflective black coating. Various mounting options and goosenecks shall be available. The microphone shall be Sennheiser ME 36.

**TECHNICAL DATA**

- **Transducer principle**: pre-polarised condenser microphone
- **Acoustics**: hypercardioid / lobar
- **Frequency response**: 40Hz - 20 kHz
- **Impedance**: 50 Ohm
- **Minimal terminating impedance**: 1 kOhm
- **Maximum sound pressure level**: 130 dB SPL
- **Equivalent noise level**: 23 dBA
- **Phantom powering**: P12 - P48 V
- **Current consumption**: 250 µA
- **Weight**: 17g (6 oz.)
- **Dimensions**: ø 8,2 x L96 mm (ø 0.33" x 3,78")
- **Coating**: matte black
- **Delivery includes**: ME 36 microphone, MZW 36 windshield

The ME 36 is a permanently polarized condenser microphone capsule for use with Sennheiser MZH goosenecks. This mini shotgun microphone features a hypercardioid / lobar directivity for an outstanding background noise rejection. In combination with the 15cm short gooseneck MZH 3015 it facilitates inconspicuous placement. The ME 36 is suitable for a very wide range of applications including: conference, public address, studio, broadcast, video and others.
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**DIMENSIONS**

8.9 mm  
96 mm

**POLAR PATTERN**

![Polar Pattern Diagram]

**FREQUENCY RESPONSE**

![Frequency Response Graph]

**PRODUCT VARIANTS**

<table>
<thead>
<tr>
<th>Variant</th>
<th>Cat. No.</th>
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<tbody>
<tr>
<td>ME 36, black</td>
<td>005065</td>
</tr>
<tr>
<td>ME 36 NX, Nextel grey</td>
<td>500818</td>
</tr>
<tr>
<td>ME 36 W, white</td>
<td>005066</td>
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</tbody>
</table>

**RECOMMENDED ACCESSORIES**

MZH gooseneck series: MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072

**Contact your local Service Partner:**

Sennheiser electronic GmbH & Co. KG  
Am Labor 1, 30900 Wedemark, Germany  
www.sennheiser.com