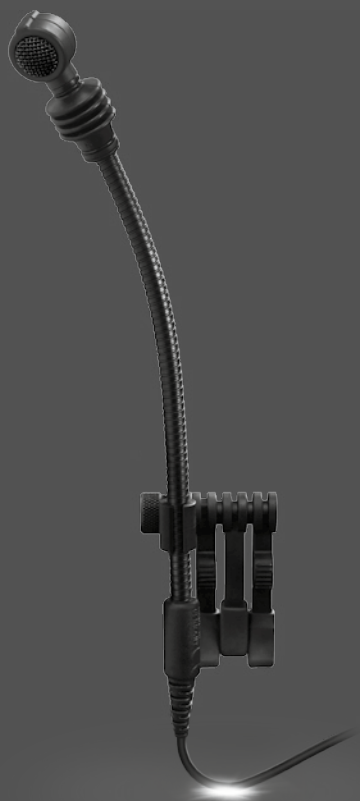


e 608

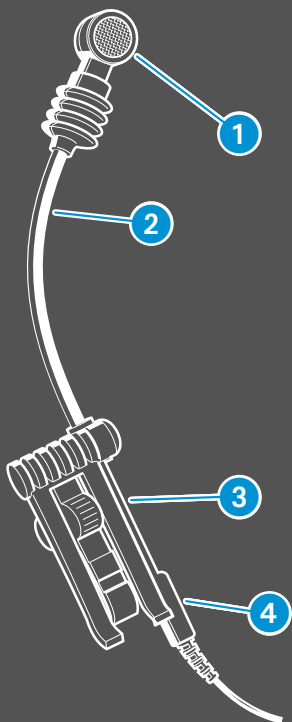


Instruction manual

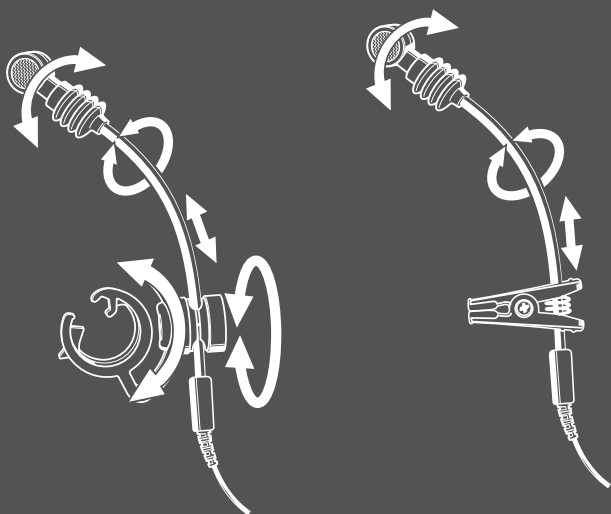
evolution
Stage Microphones

SENNHEISER
The Pursuit of Perfect Sound

A

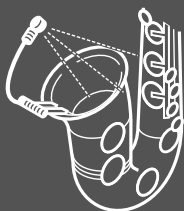


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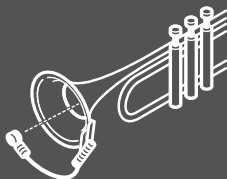


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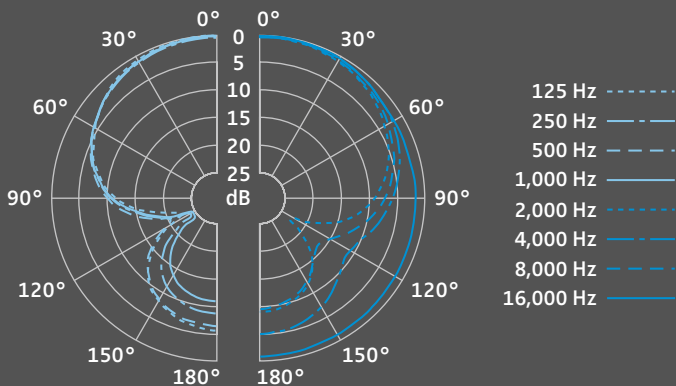
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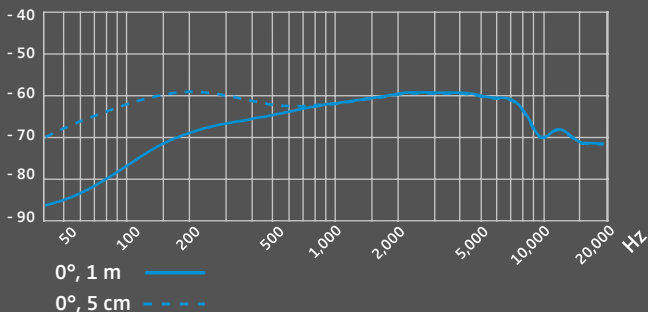
3



D



dBV



Important safety information

- Please read this instruction manual carefully and completely before using the product.
- Make this instruction manual easily accessible to all users at all times.
- Always include this instruction manual when passing the product on to third parties.

Before operation

- Never open the housing of the product. If products are opened by customers in breach of this instruction, the warranty becomes null and void.
- Only use attachments, accessories or spare parts specified by Sennheiser.

During operation

- Liquids entering the product can short-circuit the electronics or damage the mechanics. Keep all liquids away from the product.
- Solvents or cleansing agents can damage the surface of the product. Only use a soft, slightly damp cloth to clean the product.
- Do not expose the product to extreme temperatures.

After operation

- Handle the product with care and store it in a clean, dust-free environment.

Intended use

Intended use includes:

- having read this instruction manual, especially the chapter "Important safety information",
- using the product within the operating conditions and limitations described in this instruction manual.

"Improper use" means using the product other than as described in this instruction manual, or under operating conditions which differ from those described herein.

The e 608

The super-cardioid e 608 is a dynamic microphone ideal for almost invisible clip-miking of drums, percussions, brass and woodwind (except certain flutes). The goose-neck mounting enables the capsule to be positioned close to the signal source for high realism and high-level output.

Extensive damping and shock mounting isolates the capsule and signal from extraneous vibrations, impact and handling noise. The humbucking coil protects against electromagnetic interference.

Features

- Dynamic microphone with goose neck
- Resistant to impact noise thanks to the shock mount
- Highly resilient fiberglass housing with tear-proof cable (XLR-Connector)
- Simple handling and flexible positioning
- Very low inherent noise
- Virtually invisible assembly
- Humbucking coil

Package contents

- 1 e 608 microphone
- 1 Microphone clamp MZQ 800
- 1 Connection cable
- 1 Pouch
- 1 Instructions for use

Product overview A*

- 1 Microphone head
- 2 Gooseneck
- 3 MZQ 800 microphone clamp
- 4 3.5 mm jack plug

* Diagrams can be found on the cover pages.

Using the microphone

Positioning the microphone on a wind instrument C

| Pos. | Resulting sound | Commentary |
|------|---|--|
| C.1 | <ul style="list-style-type: none">• Reduced ambient noise | Use the supplied clamp to attach the microphone to the bell of the instrument. |
| C.2 | <ul style="list-style-type: none">• Clear, powerful sound | |
| C.3 | <ul style="list-style-type: none">• Balanced, natural sound | For a Saxophone, the microphone should normally be directed partly towards the bell and partly towards the body of the instrument. |

To reduce ambient noise (at the expense of the true “Saxophone sound”) direct the microphone into the bell. In order to prevent interference due to crosstalk between adjacent sound sources, try to position the microphone so that the interfering sound source is located in the angle area of the highest cancellation of the microphone (approx. 120°; see polar diagram).

Optional accessories for optimally positioning the B microphone

The various adjustment possibilities of the MZH 908 D and MZH 908 B clamps together with the flexible gooseneck enable the microphone to be optimally positioned on the sound source (see arrows in the diagrams B).

Cleaning and maintaining the e 608

Caution

Liquids can damage the electronics of the product!

Liquids entering the housing of the product can cause a short-circuit and damage the electronics.

- ▶ Keep all liquids away from the product.
- ▶ Do not use any solvents or cleansing agents.

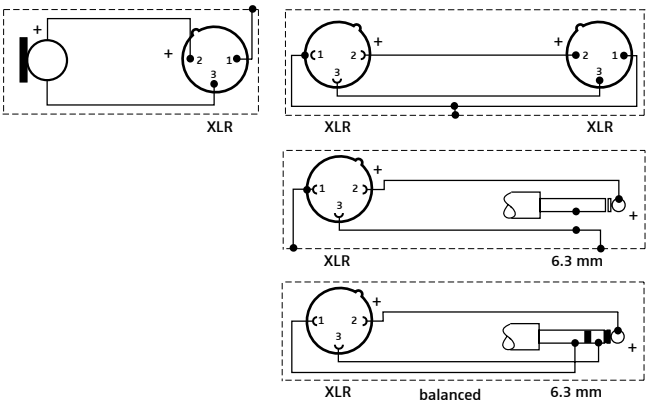
- ▶ Only use a soft, slightly damp cloth to clean the product.

Specifications

| | |
|---|---|
| Transducer principle | dynamic |
| Frequency response | 40.....16,000 Hz |
| Pick-up pattern | super-cardioid |
| Sensitivity (free field, no load) (at 1 kHz) | 0.8 mV/Pa |
| Nominal impedance (at 1 kHz) | 250 Ω |
| Min. terminating impedance | 1 kΩ |
| Connection cable | 3 m, with 3.5 mm jack plug, lockable |
| Operating temperature | 0°C to +40°C |
| Dimensions | ∅ 17 x 185 mm |
| Weight | 20 g |

The polar diagram and the frequency response curve D can be found on the cover pages.

Connector assignment



Manufacturer Declarations

Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on this product.

For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

FOR AUSTRALIA ONLY

Sennheiser goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of Sennheiser which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law.

To make a claim under this warranty, contact Sennheiser Australia Pty Ltd, Unit 3, 31 Gibbes Street Chatswood NSW 2067, AUSTRALIA.

Phone: (02) 9910 6700, email: service@sennheiser.com.au.

All expenses of claiming the warranty will be borne by the person making the claim.

The Sennheiser International Warranty is provided by Sennheiser Australia Pty Ltd (ABN 68 165 388 312), Unit 3, 31 Gibbes Street Chatswood NSW 2067 Australia.

In compliance with the following requirements

- WEEE Directive (2012/19/EU)

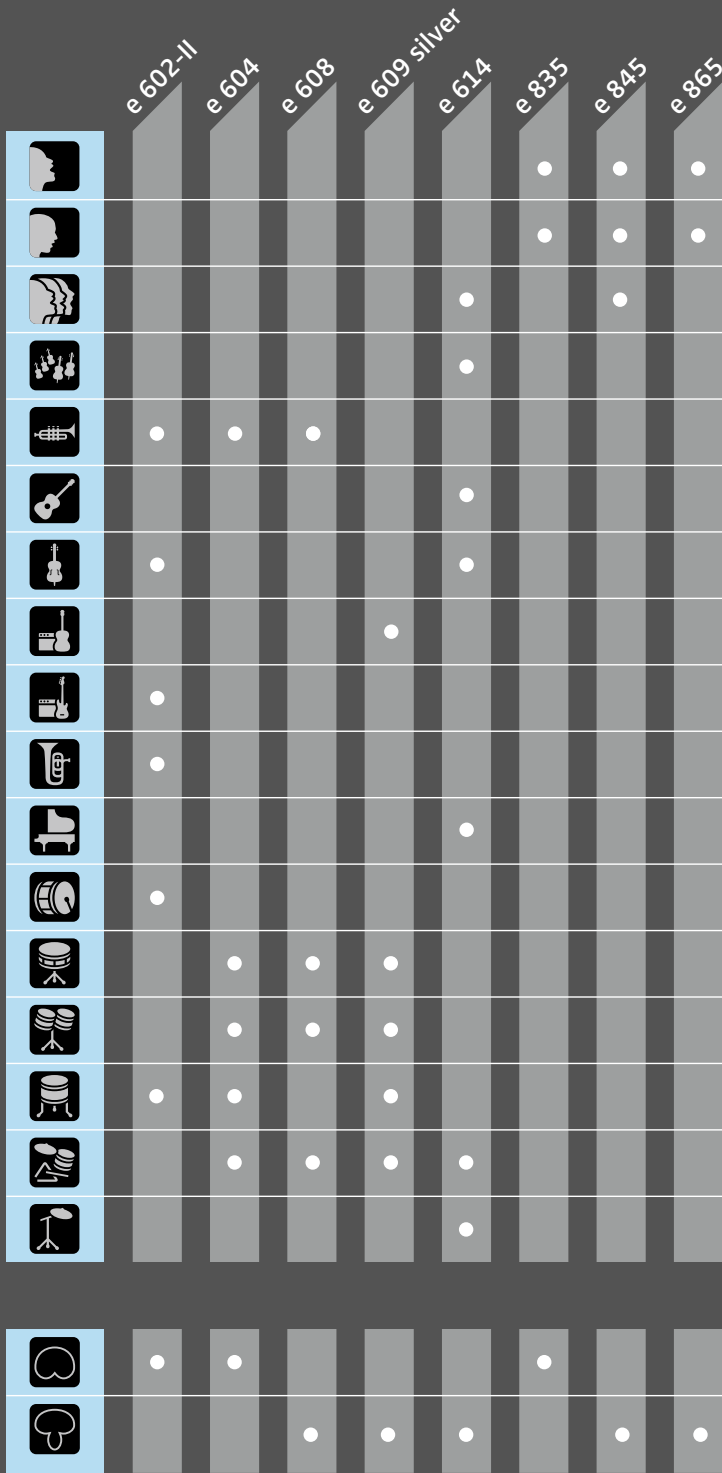


Please dispose of this product at the end of its operational lifetime by taking it to your local collection point or recycling center for such equipment.

CE Declaration of Conformity

- RoHS Directive (2011/65/EU)
- EMC Directive (2004/108/EC)

The declaration is available at www.sennheiser.com.





Sennheiser electronic GmbH & Co. KG

Am Labor 1, 30900 Wedemark, Germany
www.sennheiser.com

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