



# ME 34, ME 35, ME 36

Instruction manual

**SENNHEISER**

## Important safety instructions

# Important safety instructions

1. Read these safety instructions and the instruction manual of the product.
2. Keep these safety instructions and the instruction manual of the product. Always include all instructions when passing the product on to third parties.
3. Always include this instruction manual and the safety guide when passing the product on to third parties.
4. Only use attachments, accessories and spare parts specified by the manufacturer.
5. Do not attempt to open the product housing on your own. The warranty is voided for products opened by the customer.
6. Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, liquid has been spilled or objects have fallen into the product, when the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
7. Use the product only under the conditions of use listed in the specifications.
8. Do not operate the product if it was damaged during transportation.
9. Always run cables so that no one can trip over them.
10. Keep the product and its connections away from liquids and electrically conductive objects that are not necessary for operating the product.
11. Do not use any solvents or aggressive cleaning agents to clean the product.
12. Caution: Very high signal levels can damage your hearing and your loudspeakers. Reduce the volume on the connected audio devices before switching on the product; this will also help prevent acoustic feedback.

## Intended use

The product is designed for indoor use.

The product can be used for commercial purposes.

It is considered improper use when the product is used for any application not named in the corresponding instruction manual.

Sennheiser does not accept liability for damage arising from improper use or misuse of this product and its attachments/accessories.

## ME 34, ME 35, ME 36 microphone heads

Before putting the products into operation, please observe the respective country-specific regulations!

# ME 34, ME 35, ME 36 microphone heads

The ME 34, ME 35 and ME 36 are pre-polarized condenser microphone heads for use with the Sennheiser MZH goosenecks. The microphone heads are designed for conference, public address and studio applications.

### Features of the ME 34 and ME 35

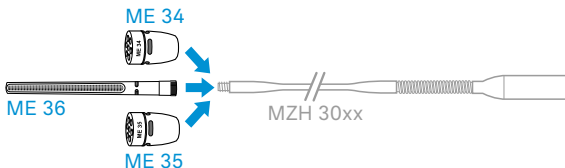
- ME 34: cardioid pick-up pattern
- ME 35: super-cardioid pick-up pattern
- Rugged metal housing with non-reflective coating
- High sound quality
- Low equivalent noise level

### Features of the ME 36

- Super-cardioid/lobar pick-up pattern
- Rugged metal housing with non-reflective coating
- Excellent directivity
- Superior sound quality
- Very low equivalent noise level

## Connection possibilities

- ▷ To create an intact bond, make sure that you screw the microphone tightly onto the gooseneck.



## ME 34, ME 35, ME 36 microphone heads



A list of accessories can be found on the ME 34/ME 35/ME 36 product page at [www.sennheiser.com](http://www.sennheiser.com).

For information on suppliers, contact your local Sennheiser partner: [www.sennheiser.com](http://www.sennheiser.com) > “Service & Support“.

### Specifications

	<b>ME 34</b>	<b>ME 35</b>	<b>ME 36</b>
Frequency response	40 – 20000 Hz	50 – 20000 Hz	40 – 20000 Hz
Acoustic operating principle	pressure gradient transducer	pressure gradient transducer	pressure gradient transducer/interference tube transducer
Pick-up pattern	cardioid	super-cardioid	super-cardioid/lobar
Sensitivity	10 mV/Pa	10 mV/Pa	18 mV/Pa
Electrical impedance	50 Ω	50 Ω	50 Ω
Min. terminating impedance	1 kΩ	1 kΩ	1 kΩ
Equivalent noise level	37 dB (CCIR) 26 dB(A)	37 dB (CCIR) 26 dB(A)	34 dB (CCIR) 23 dB(A)
Power supply via MZH	P12 – P48	P12 – P48	P12 – P48
Current consumption microphone	250 μA	250 μA	250 μA
Dimensions	∅ 12 x 18 mm	∅ 12 x 18 mm	∅ 8.2 x 96 mm
Weight (without MZH)	9.5 g	9.5 g	17 g
Connector	special coax connector	special coax connector	special coax connector

# Manufacturer declarations

## Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on these products.

For the current warranty conditions, please visit our website at [www.sennheiser.com](http://www.sennheiser.com) or contact your Sennheiser partner.

### **In the US please contact:**

Sennheiser Electronic Corporation  
1 Enterprise Drive, Old Lyme, CT 06371  
[www.sennheiser.com](http://www.sennheiser.com)

### **Warranty FOR AUSTRALIA and NEW ZEALAND ONLY:**

Sennheiser Australia Pty Ltd provides a warranty of 24 months on these products.

For the current warranty conditions, visit Sennheiser website:

Australia: <https://en-au.sennheiser.com/>

New Zealand: <https://en-nz.sennheiser.com/>

Sennheiser goods come with guarantees that cannot be excluded under Australian and New Zealand 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 remedy available to be consumer which is granted by law.

To make a claim under this contract, raise a case via Sennheiser website

Australia: <https://en-au.sennheiser.com/service-support-contact>

New Zealand: <https://en-nz.sennheiser.com/service-support-contact>

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

Sennheiser international warranty is provided by: Sennheiser Australia Pty Ltd (ABN 68 165 388 312) Level 14, Tower A Zenith Building, 821 Pacific Highway, Chatswood NSW 2067, Australia

## Manufacturer declarations

### In compliance with the following requirements

EU: • WEEE Directive (2012/19/EU)

UK: • WEEE Regulations (2013)



#### Notes on disposal

The symbol of the crossed-out wheeled bin (imprint available depending on national requirements) on the product, the battery/rechargeable battery (if applicable) and/or the packaging indicates that these products must be disposed of separately at the end of their operational lifetime in accordance with the national legislation. For packaging disposal, please observe the legal regulations on waste segregation applicable in your country.

The separate collection of waste electrical and electronic equipment, batteries/rechargeable batteries (if applicable) and packagings is used to promote the reuse and recycling and to prevent negative effects caused by e.g. potentially hazardous substances contained in these products. Herewith you make an important contribution to the protection of the environment and public health.

#### UK Declaration of conformity

- RoHS Regulations (2013)
- EMC Regulations (2016)

#### EU Declaration of conformity

- RoHS Directive (2011/65/EU)
- EMC Directive (2014/30/EU)

The full text of the EU declaration of conformity is available at the following internet address: [www.sennheiser.com/download](http://www.sennheiser.com/download)

# Compliance

Europe



UK



China



Vietnam

Kể từ ngày 1 tháng 12 năm 2012, các sản phẩm được sản xuất bởi Sennheiser tuân thủ Thông tư 30/2011/TT-BCT quy định về giới hạn cho phép đối với một số chất độc hại trong các sản phẩm điện và điện tử.

China RoHS



部件名称 (Parts)	有害物质						产品环保年限 EFUP
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
金属部件 (Metal parts)	x	o	o	o	o	o	15
电路模块 (Circuit Modules)	x	o	o	o	o	o	15
电缆及电缆组件 (Cables & Cable Assemblies)	x	o	o	o	o	o	15

本表格依据 SJ/T 11364 的规定编制。  
**o**: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。  
**x**: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。



**Sennheiser electronic GmbH & Co. KG**

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