



e 935

Instruction manual



Delivery includes

- e 935
- MZQ 800 microphone clamp
- pouch
- quick guide
- safety guide

Product overview



- 1. Sound inlet basket
- 2. XLR-3 connector

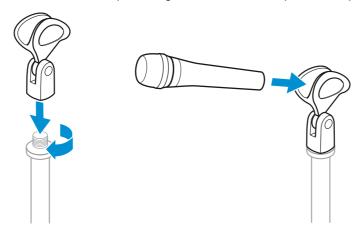
SENNHEISER e 935 | 2/8



Installation

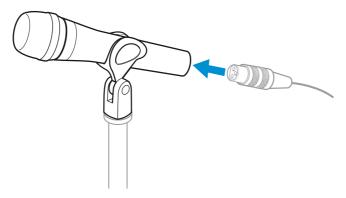
Attaching the microphone

- > Screw the microphone clamp to a stand.
- ▶ Place the microphone with its back end into the microphone clamp.
- > Orient the microphone together with the microphone clamp.



Connecting the microphone

Connect the XLR-3 socket of the microphone cable (optional accessories) to the XLR-3 socket of the microphone.



Using the windshield

 $\, \triangleright \,$ Place the MZW 4032 (optional accessories) windshield over the microphone head.



SENNHEISER e 935 | 3/8

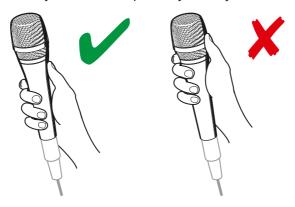


Operation

Holding the microphone

If you cover the microphone head during transmission, this will change the pick-up pattern of the microphone and consequently the sound.

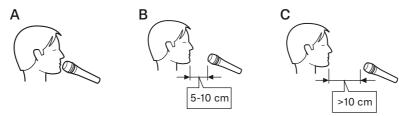
▷ Only hold the microphone by its body.



Positioning the microphone

▷ It is vital to observe the following notes:

| Position | Resulting sound | Commentary |
|----------|---|--|
| A | High proximity effect (large bass boost) Powerful, direct sound | Very little crosstalk from other sound sources |
| В | Less proximity effect (less bass boost) Some room ambience, natural, balanced sound | More crosstalk from other sound sources |
| С | Very little proximity effect (minimal bass boost) More room ambience, indirect sound | Higher crosstalk from other sound sources |



If sibilance occurs:

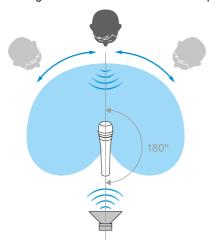
▶ Position the microphone slightly to the side and not directly in front of the mouth.

SENNHEISER e 935 | 4/8



Positioning the monitor loudspeakers

 ▷ To prevent feedback and crosstalk, postion your monitor loudspeakers in the angle area of the highest cancellation of the microphone (approx. 180°).



SENNHEISER e 935 | 5/8



Cleaning and maintaining the e 935

CAUTION

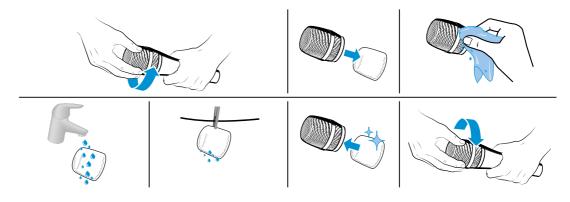
LIQUIDS CAN DAMAGE THE ELECTRONICS OF THE PRODUCT!

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

- Do not use any solvents or cleansing agents.
- Disconnect the products from the power supply system and remove rechargeable batteries and batteries before you begin cleaning.
- ▷ Clean all products only with a soft, dry cloth.

Cleaning the sound inlet basket of the microphone module

- ▶ Unscrew the sound inlet basket.
- ▶ Remove the foam insert from the sound inlet basket.
- ▶ Use a slightly damp cloth to clean the sound inlet basket from the inside and ouside.
- ▶ If necessary, clean the foam insert with a mild detergent or replace the foam insert.
- Dry the foam insert.
- ▶ Reinsert the foam insert.
- ▶ Replace the sound inlet basket on the microphone head and screw it tight.



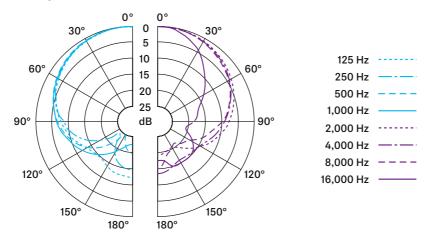
SENNHEISER e 935 | 6/8



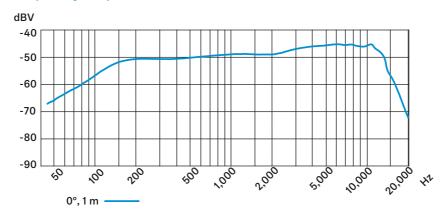
Specifications

| Transducer principle | dynamic |
|-----------------------------------|----------------|
| Frequency response | 40 - 18,000 Hz |
| Pick-up pattern | cardioid |
| Sensitivity (free field, no load) | 2.8 mV/Pa |
| Nominal impedance (at 1 kHz) | 350 Ω |
| Min. terminating impedance | 1 kΩ |
| Connector | XLR-3 |
| Temperature range | 0 °C to +40 °C |
| Dimensions | ø 47 x 151 mm |
| Weight | 355 g |

Polar pattern



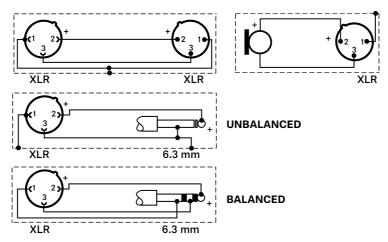
Frequency response



SENNHEISER e 935 | 7/8

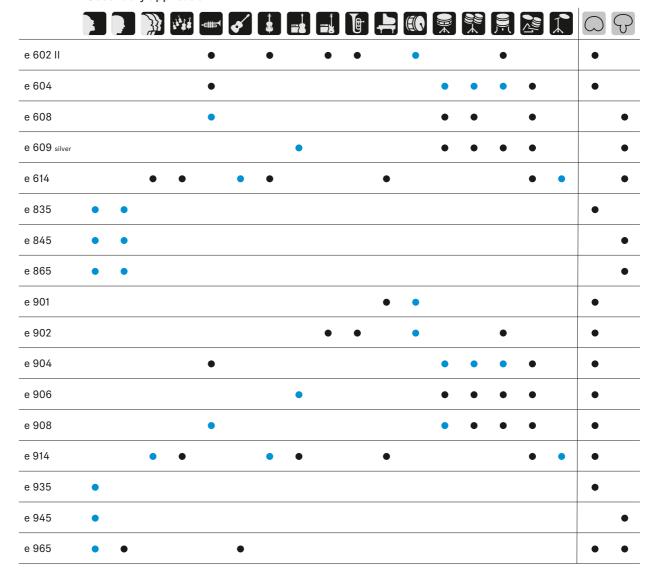


Connector assignment



Overview of applications

- Primary application
- Secondary application



SENNHEISER e 935 | 8/8