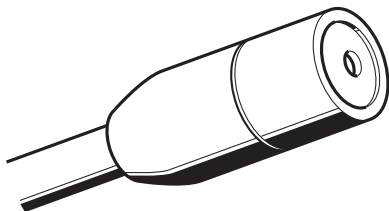


MKE 2 GOLD

Instructions for use

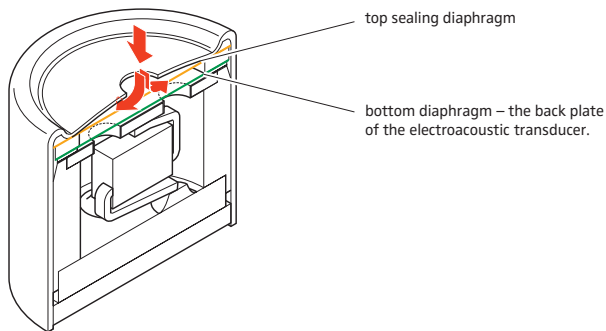


MKE 2 GOLD

Condenser clip-on microphone with omnidirectional characteristic for top sound-quality and robustness requirements. Suitable for vocal transmission, close-up miking, and miking of instruments in all fields of live sound transmission.

Characteristics

- ▶ Extremely small size, i.e. unobtrusive attachment to articles of clothing or the body.
- ▶ Insensitive to structure-borne noise.
- ▶ Linear frequency response.
- ▶ Largely insensitive to penetration of sweat due to the patented tandem diaphragm. This design comprises two individual diaphragms installed on both sides of the diaphragm ring. The bottom diaphragm is electrically active and forms the capacitive electroacoustic transducer together with the back plate. The top diaphragm is passive and seals the microphone against sweat. Robust sealing of the housing is ensured by a silicone ring. Since the diaphragms are extremely small and thin (less than $1\ \mu\text{m}$), the fact that they are made of different materials does not influence their acoustic properties – over a wide frequency range, these diaphragms oscillate like a tandem.



High note emphasis

Your microphone is delivered with two slip-on caps of different lengths. You may use these caps for high-note emphasis.

Slip the cap on the head of the microphone until it locks into place.

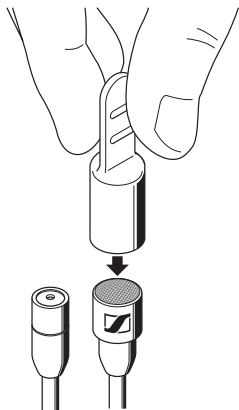
Please refer to the frequency diagrams on page 51.

- ▶ Short slip-on cap: MZC2-1 Cat. no. 076612
- ▶ Long slip-on cap: MZC2-2 Cat. no. 076645

Makeup protection

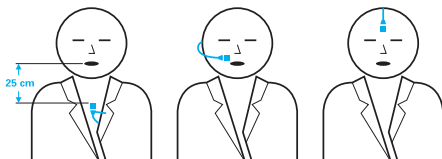
Please protect your MKE 2 GOLD by means of the makeup protection, if you attach your MKE 2 GOLD to your body and want to put on makeup. The makeup protection is easy to install: just slip it on the microphone (with or without slip-on cap). The makeup protection prevents makeup from penetrating into the gauze. Remove the makeup protection shortly before you enter the stage.

The makeup protection is available as accessory.



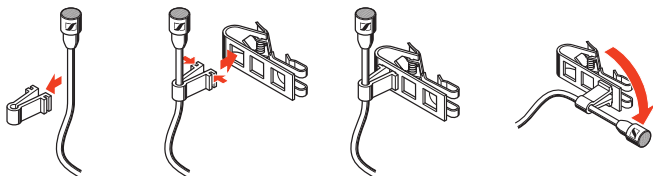
Attachment of the microphone

Depending on the field of application, you may attach the MKE 2 GOLD in different ways to either articles of clothing or your body.

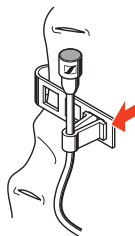


Attachment to articles of clothing

You may use the MZQ 2 GOLD clip to attach the microphone to your lapel, tie, collar, a button hole, etc. You may rotate the microphone holder in the clip in steps of 90°.



For thin clothes (e.g. silk), please use the outer hole where the clip's contact pressure is the highest.



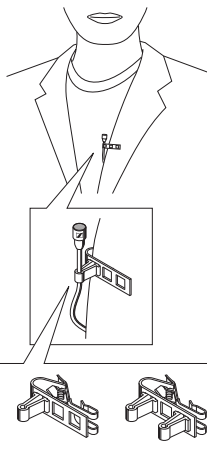
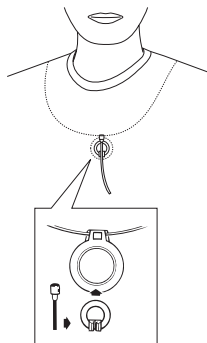
You may also use the MZS 2 pin to attach the microphone to articles of clothing made of fabric that will not be damaged by the pin. The pin attachment withstands high mechanical loads and is also a very convenient solution, if the articles of clothing do not have collars or edges to which the MZQ 2 clip can be attached.



The MZM 10 and MZM 2 magnetic clips can be used for unobtrusive attachment of the microphone to articles of clothing. The frictional force between the microphone and the fabric is often sufficient to ensure that the microphone is not displaced. For smooth and soft clothes, the neckstrap (included) ensures that the microphone is not displaced from its proper position.



Examples of use



Wind-shields

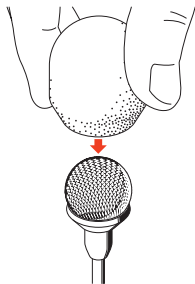
Wind noise impairs the quality of outdoor recording and close-up miking. The MZW 2 and MZW 02 wind-shields considerably reduce the wind noise.



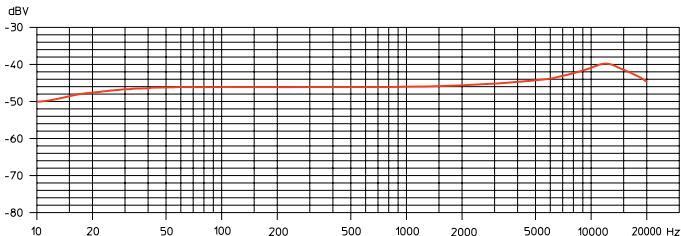
Please install the MZW 2 wind-shield, first. This wind-shield reduces the wind noise by a maximum of 20 dB.

You may further reduce the wind noise by 10 dB by means of the additional MZW 02 foam-net wind-shield.

MZW 2 and MZW 02 are available as accessories.



Freefield frequency response



MIKE 2 - Technical data in comparison

MIKE 2 ...	-2R GOLD	-2R-3 GOLD	-4 GOLD	-4-3 GOLD	-60 GOLD	-5 GOLD	-5-3 GOLD
Directional characteristic	omni-directional omni-directional omni-directional omni-directional omni-directional omni-directional omni-directional						
Transmission range	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB	20-20000 Hz ± 3 dB
Free-field open-circuit sensitivity (1kHz)	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB	5 mV / Pa ± 2.5 dB
Rated impedance	1000 Ý	1000 Ý	1000 Ý	1000 Ý	200 Ý	1000 Ý	1000 Ý
Min. terminating impedance	4.7 KÝ	4.7 KÝ	4.7 KÝ	4.7 KÝ	1 KÝ	4.7 KÝ	4.7 KÝ
Equivalent noise level	26 dB	26 dB	26 dB	26 dB	27 dB	26 dB	26 dB
A-weighted (DIN IEC 651)	39 dB	39 dB	39 dB	39 dB	40 dB	39 dB	39 dB
CCIR-weighted (CCIR 468-1)	142 dB	142 dB	142 dB	142 dB	142 dB	142 dB	142 dB
Sound pressure level limit	via SK 2012 transmitter	via SK 2012 transmitter	via SK 3063-U special connector 4-pin	via SK 3063-U special connector 4-pin	via SK 3063-U special connector 4-pin	via K6/K6P special connector for system K6	open-ended cable
Feed	Microdot	Microdot	anthracite	beige	anthracite	anthracite	beige
Plug	anthracite	beige	1.6 m	1.6 m	3 m	4 m	4 m
Colour	1.6 m	4.8 mm	4.8 mm	4.8 mm	4.8 mm	4.8 mm	4.8 mm
Cable length	1 g	1 g	1 g	1 g	1 g	1 g	1 g
Diameter of the microphone	1 g	1 g	1 g	1 g	1 g	1 g	1 g
Weight (without plug+cable)	1	1	1	1	1	1	1
Delivery includes:	1	1	1	1	1	1	1
MZC 2-1 slip-on cap	1	1	1	1	1	1	1
MZC 2-2 slip-on cap	1	1	1	1	1	1	1
Operating instructions	1	1	1	1	1	1	1

Manufacturer declarations

Warranty

2 years

Approval



Sennheiser electronic GmbH & Co. KG declare that this device is in compliance with the applicable CE standards and regulations.

WEEE Declaration



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



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