



Camera microphones

MKE 200 | MKE 400 | MKE 440

PDF export of the original HTML manual



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1. Preface

PDF Export of the Original HTML Manual

This PDF document is an automatic export of an interactive set of HTML manuals. Some content and interactive elements may not be included in the PDF because they cannot be displayed in this format. In addition, automatically generated page breaks may cause related content to be slightly shifted. We can therefore only guarantee the completeness of the information in the HTML manual and recommend using it. You can find it in the Documentation Portal at www.sennheiser.com/documentation.



2. Product information

All information about the product and available accessories at a glance.

Product overview

MKE 200



MKE 200 | Art. no. 508897

MKE 200 Mobile Kit | Art. no. 509256

i You can find more detailed information about the MKE 200 in the following sections:

- **Startup and operation:** [MKE 200](#)
- **Specifications:** [MKE 200](#)



MKE 400



MKE 400 | Art. no. 508898

MKE 400 Mobile Kit | Art. no. 509257

i You can find more detailed information about the MKE 400 in the following sections:

- **Startup and operation:** [MKE 400](#)
- **Specifications:** [MKE 400](#)

MKE 440



MKE 440 | Art. no. 506258



i You can find more detailed information about the MKE 440 in the following sections:

- **Startup and operation:** [MKE 440](#)
- **Specifications:** [MKE 440](#)



Delivery includes

MKE 200

- MKE 200
- CL 35 TRS, locking TRS-TRS coiled cable
- CL 35 TRRS, locking TRS - TRRS coiled cable
- MZH 200 furry windshield
- Drawstring pouch
- Quick Guide
- Safety Guide

MKE 200 Mobile Kit



- MKE 200
- Manfrotto PIXI Mini Tripod
- Sennheiser Smartphone Clamp
- CL 35 TRS, locking TRS-TRS coiled cable
- CL 35 TRRS, locking TRS - TRRS coiled cable
- MZH 200 furry windshield
- Drawstring pouch
- Quick Guide
- Safety Guide



MKE 400

- MKE 400
- CL 35 TRS, locking TRS-TRS coiled cable
- CL 35 TRRS, locking TRS - TRRS coiled cable
- MZH 400 furry windshield
- Drawstring pouch
- Quick Guide
- Safety Guide

MKE 400 Mobile Kit



- MKE 400
- Manfrotto PIXI Mini Tripod
- Sennheiser Smartphone Clamp
- CL 35 TRS, locking TRS-TRS coiled cable
- CL 35 TRRS, locking TRS - TRRS coiled cable
- MZH 400 furry windshield
- Drawstring pouch
- Quick Guide
- Safety Guide

MKE 440

- MKE 440
- 2x AAA batteries

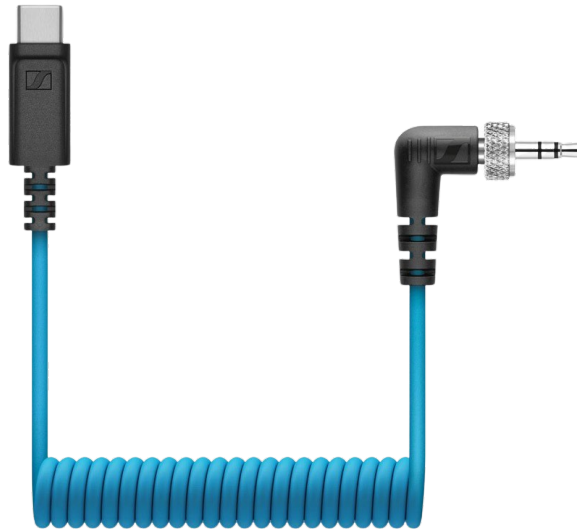


- Quick Guide
- Safety Guide



Accessories

CL 35 USB-C



Locking 3.5 mm TRS to USB-C coiled cable

Compatible with MKE 200 and MKE 400

Art. no. 509262

MZH 440



Fur windshield for MKE 440

Art. no. 506259



3. Instruction manual

Information about starting up, operating and cleaning.

MKE 200

Product overview



1 Output socket, 3.5 mm jack, screwable

see [Installation](#)

2 Knurled washer

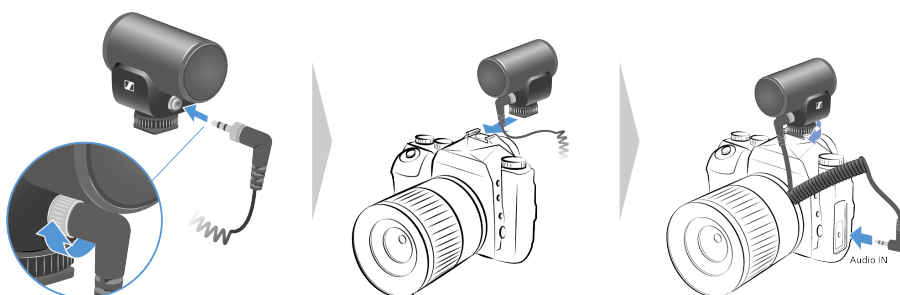
see [Installation](#)



Installation

To connect the microphone to the camera:

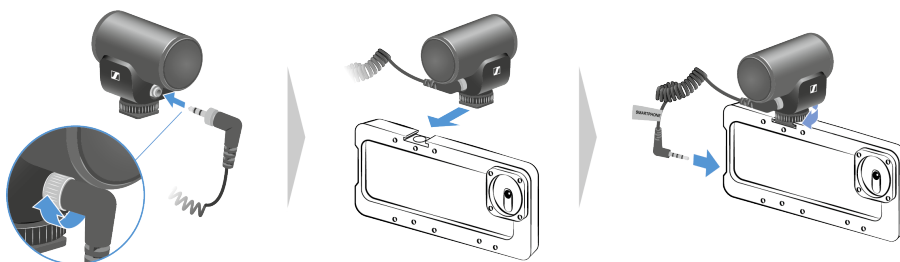
- ▶ Insert the screwable plug of the camera cable into the microphone's socket and tighten the plug.
- ▶ Slide the microphone into the camera's hot shoe and tighten the knurled wheel.
- ▶ Insert the other plug of the camera cable into the Audio IN jack on the camera.



- ✓ The microphone is on when the camera is switched on.

To connect the microphone to a mobile phone:

- ▶ Insert the screwable plug of the mobile phone cable into the microphone's socket and tighten the plug.
- ▶ Slide the microphone into the slot of the mobile phone holder and tighten the knurled wheel.
- ▶ Insert the other plug of the mobile phone cable into the smartphone's jack.



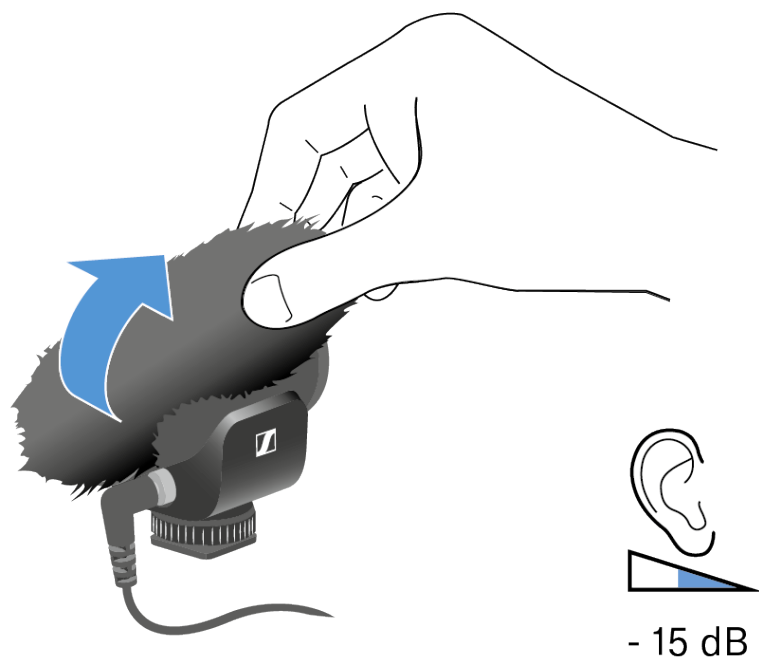
- ▶ We recommend that you set the mobile phone to flight mode.



Operation

To use the windshield:

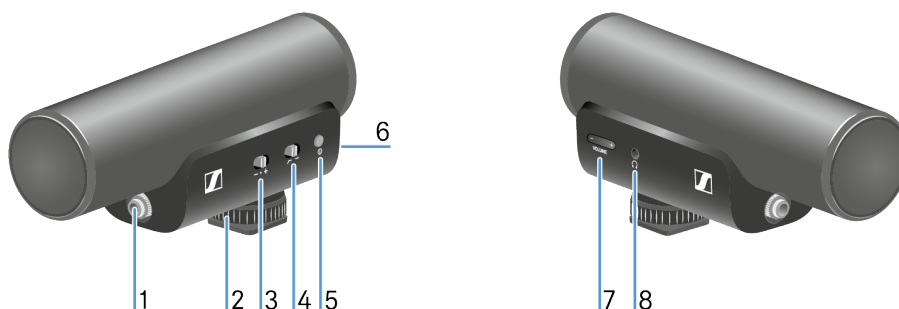
- ▶ Pull the windshield over the microphone.





MKE 400

Product overview



1 Output socket, 3.5 mm jack, screwable

see [Installation](#)

2 Knurled washer

see [Installation](#)

3 Switch **Gain**

see [Operation](#)

4 Switch **Low cut**

see [Operation](#)

5 Button **On/Off** with LED

see [Operation](#)

6 Battery compartment

see [Installation](#)

7 Volume control for the headphone socket

see [Installation](#)

8 Headphone socket, 3,5 mm jack

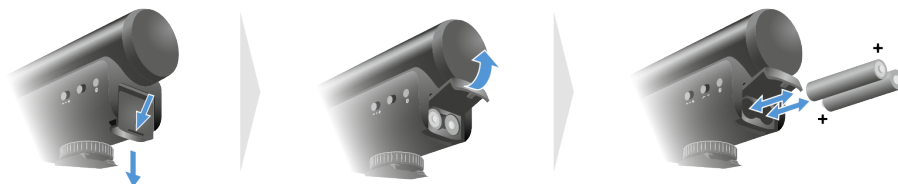
see [Installation](#)



Installation

To insert the batteries:

- ▶ Push the catch of the battery compartment in the direction of the flashmount adapter and open the battery compartment.
- ▶ Insert the batteries as shown in the diagram. Observe correct polarity when inserting the battery.



- ▶ Close the battery compartment.

To connect the microphone to the camera:

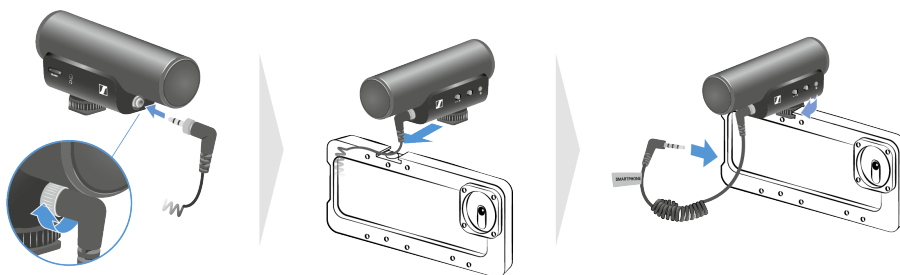
- ▶ Insert the screwable plug of the camera cable into the microphone's socket and tighten the plug.
- ▶ Slide the microphone into the camera's hot shoe and tighten the knurled wheel.
- ▶ Insert the other plug of the camera cable into the Audio IN jack on the camera.



- ✓ The microphone is on when the camera is switched on.

To connect the microphone to a mobile phone:

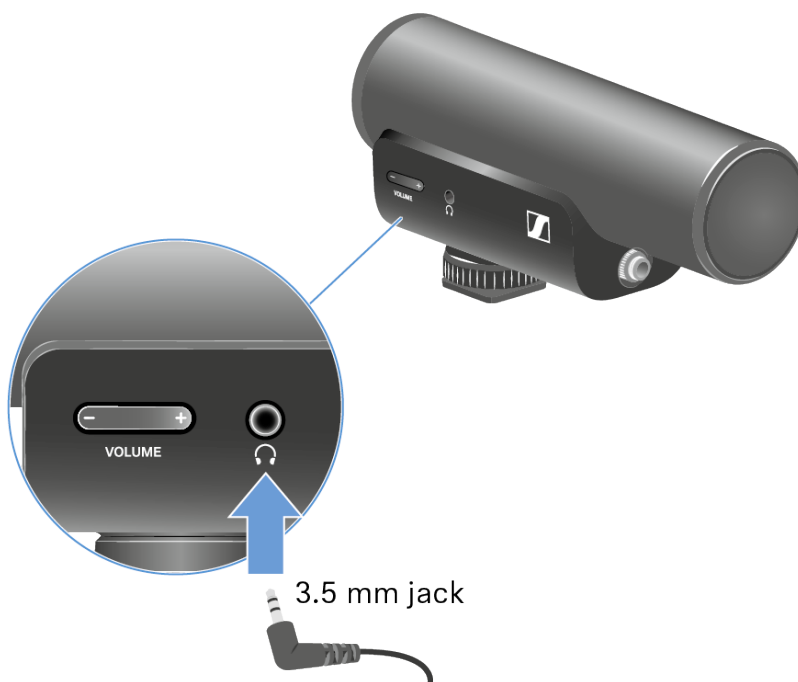
- ▶ Insert the screwable plug of the mobile phone cable into the microphone's socket and tighten the plug.
- ▶ Slide the microphone into the slot of the mobile phone holder and tighten the knurled wheel.
- ▶ Insert the other plug of the mobile phone cable into the smartphone's jack.



- ▶ We recommend that you set the mobile phone to flight mode.

To connect a headphone to the microphone:

- ▶ Connect the headphone (3,5 mm jack) to the headphone output.
- ▶ Control the volume by pressing the buttons + and - Volume.





Operation

To switch the microphone on or off:

- ▶ Short-press the **ON/OFF** button.



- ✓ The microphone goes on and the LED lights up green.

i If the LED lights up red, the remaining battery runtime is less than 3 hours.

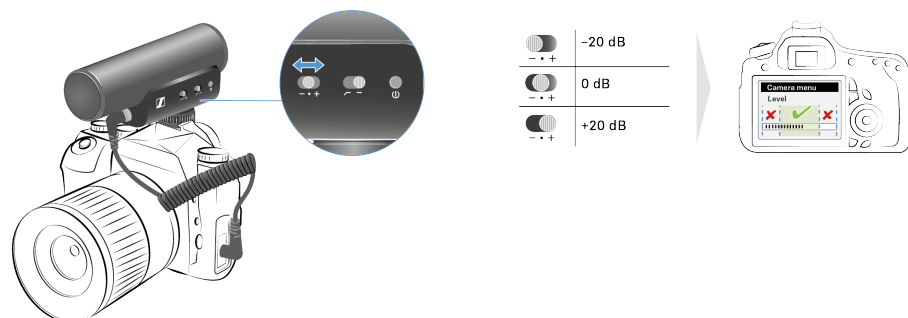
- ▶ Long-press the **ON/OFF** button.
- ✓ The microphone is off and the LED goes out.

To switch the microphone on and off automatically with a camera:

- ▶ Connect the microphone to a camera as described, see [Installation](#).
- ✓ The microphone turns on when the camera is switched on and turns off when the camera is switched off.

To set the gain:

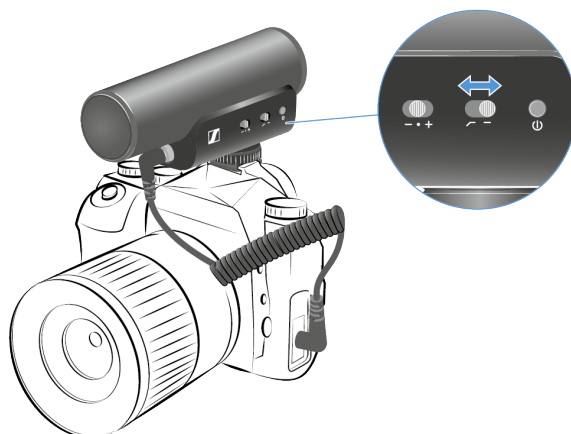
- ▶ Slide the gain switch to the desired position.





To set the low-cut filter:

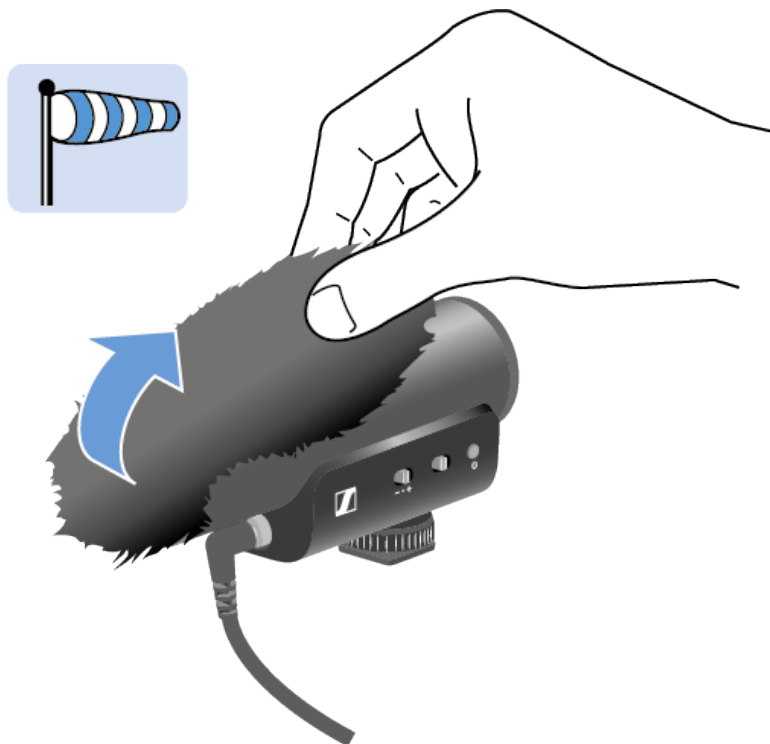
- ▶ Switch the low-cut filter on or off.



	On
	Off

To use the windshield:

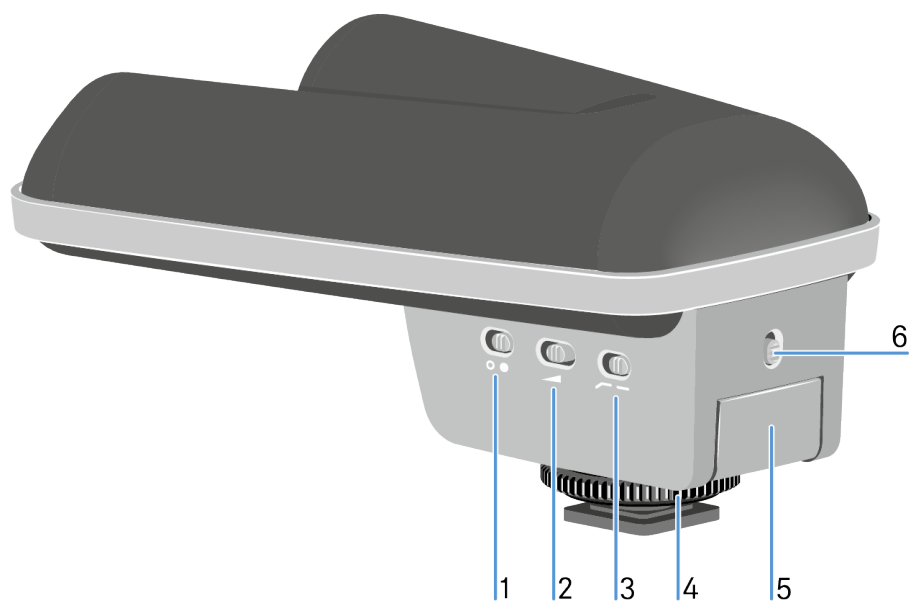
- ▶ Pull the windshield over the microphone.





MKE 440

Product overview



1 Switch **On/Off** with LED

see [Operation](#)

2 Switch **Sensitivity**

see [Operation](#)

3 Switch **Low cut**

see [Operation](#)

4 Knurled washer

see [Installation](#)

5 Battery compartment

see [Installation](#)

6 Battery compartment catch

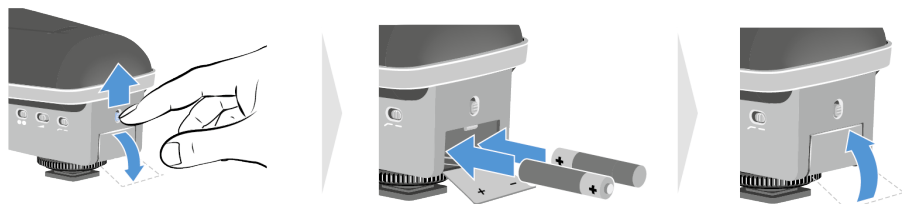
see [Installation](#)



Installation

To insert the batteries:

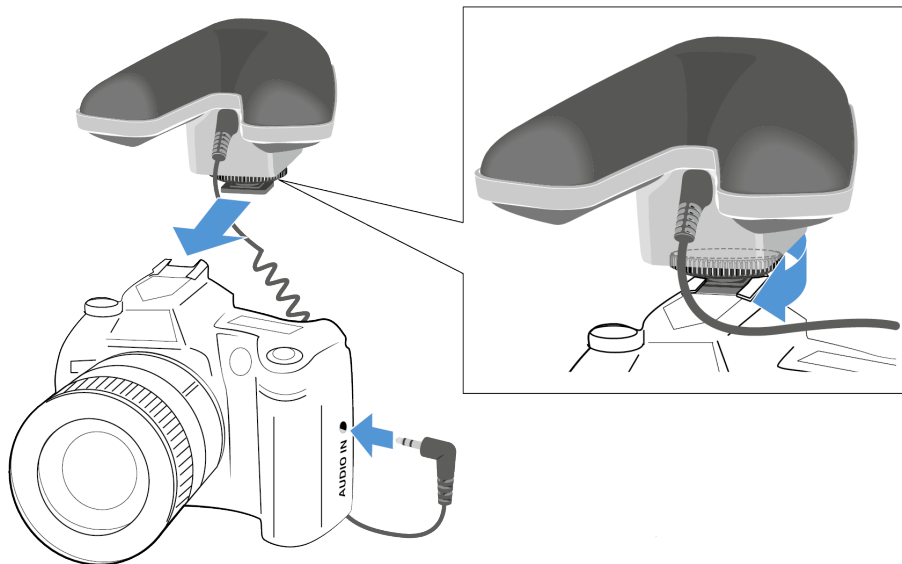
- ▶ Push the catch of the battery compartment up.
 - ✓ The compartment opens up.
- ▶ Insert the batteries as shown in the diagram. Observe correct polarity when inserting the battery.



- ▶ Close the battery compartment.

To connect the microphone to the camera:

- ▶ Slide the microphone into the camera's hot shoe and tighten the knurled wheel.
- ▶ Insert the other plug of the camera cable into the Audio IN jack on the camera.

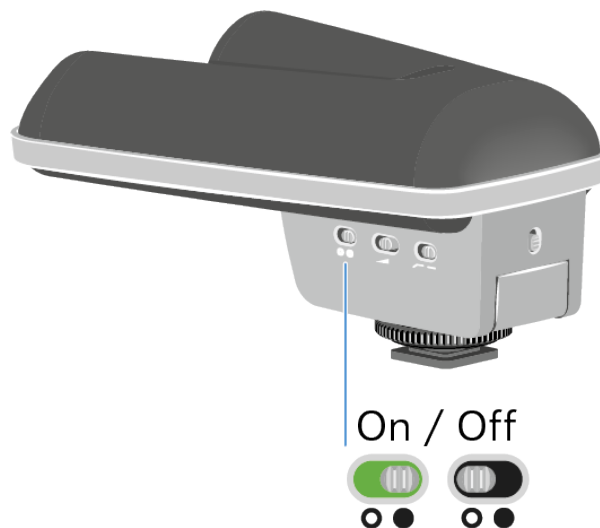




Operation

To switch the microphone on or off:

- ▶ Slide the switch **ON/OFF** to the right.



- ✓ The microphone goes on and the LED lights up green.

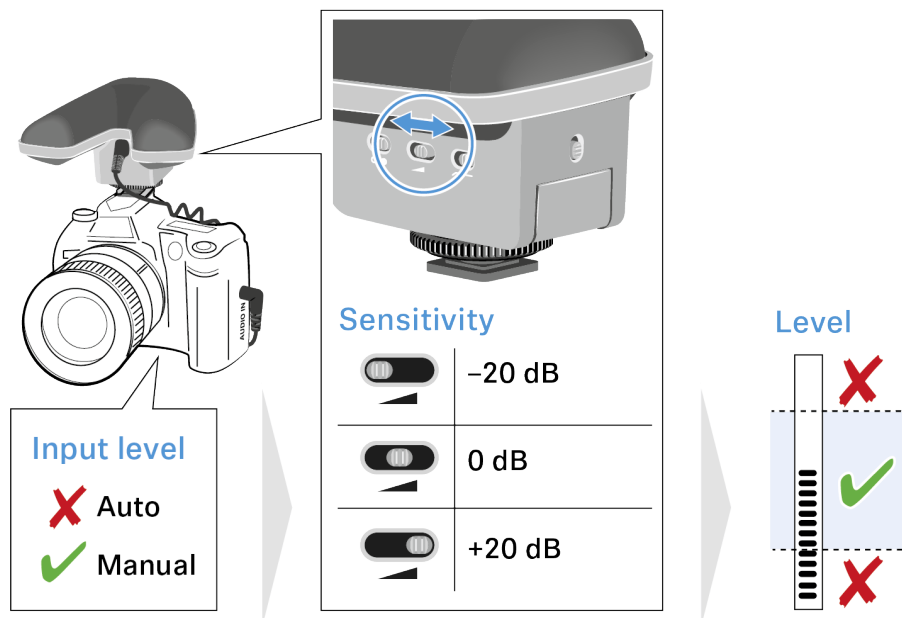
i If the LED lights up red, the remaining battery runtime is less than 4 hours.

- ▶ Slide the switch **ON/OFF** to the left.
- ✓ The microphone is off and the LED goes out.



To set the sensitivity:

- ▶ Set the input level of the camera to manual.
- ▶ Slide the switch to the desired position.



To set the low-cut filter:

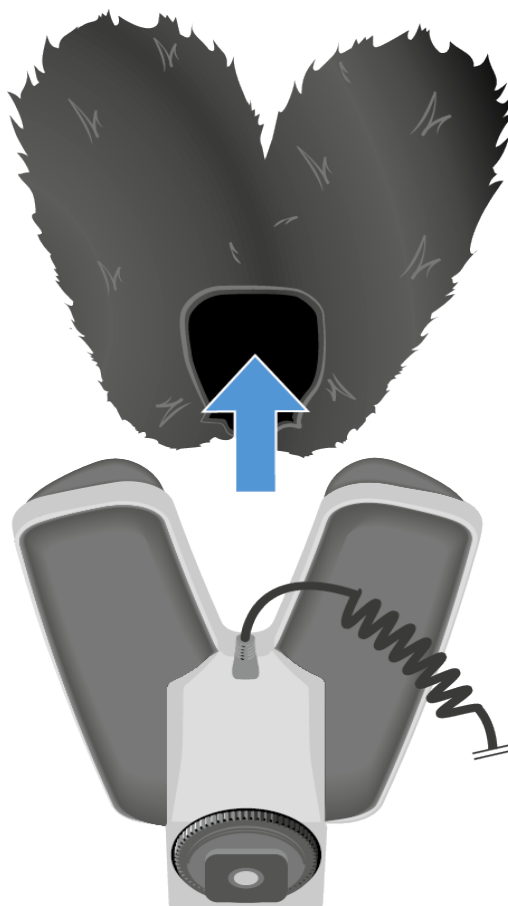
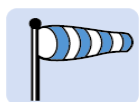
- ▶ Switch the low-cut filter on or off.





To use the windshield:

- ▶ Pull the windshield over the microphone.





Cleaning and maintenance

NOTICE



Liquids can damage the electronics of the product

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

- ▶ Keep all liquids away from the products.
- ▶ Do not use any solvents or cleansing agents.
- ▶ Disconnect the mains-operated products from the power supply system and remove rechargeable batteries and batteries (if present) before you begin cleaning.
- ▶ Clean all products only with a soft, dry cloth.

- ▶ Clean all products only with a soft, dry cloth.



4. Specifications

All specifications at a glance.

MKE 200

Transducer principle

- pre-polarized condenser

Frequency response

- 40 - 20.000 Hz

Pick-up pattern

- super cardioid

Sensitivity at 1 kHz

- -33 dBV/Pa

Max SPL at 1 kHz

- 120 dB

Equivalent noise level

- 20 db(A)

Plug-in power required

- 2 - 10 V

Color

- black

Connector

- 3.5 mm jack, screwable

Dimensions

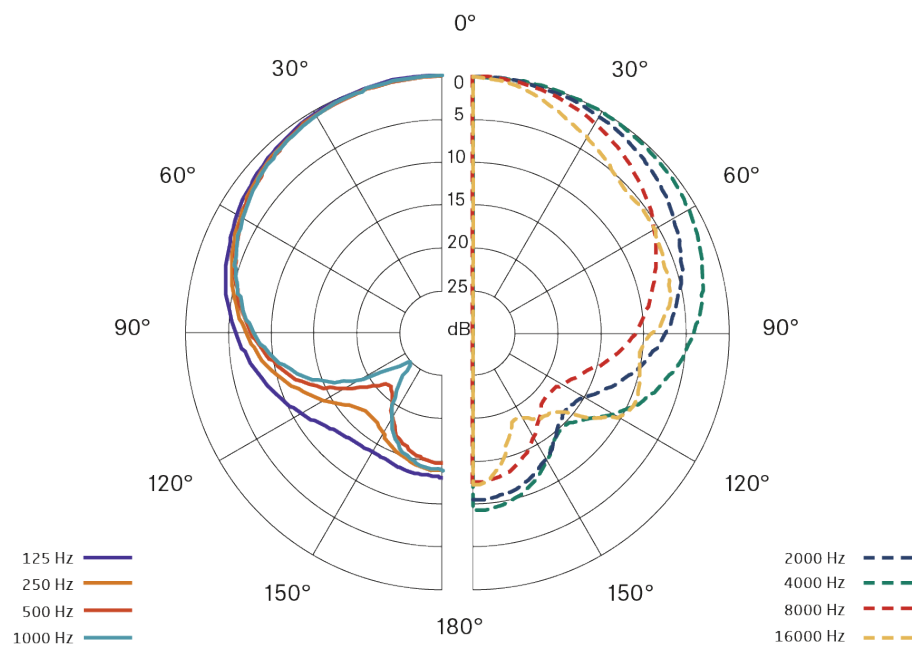
- 69 x 60 x 39 mm

Weight

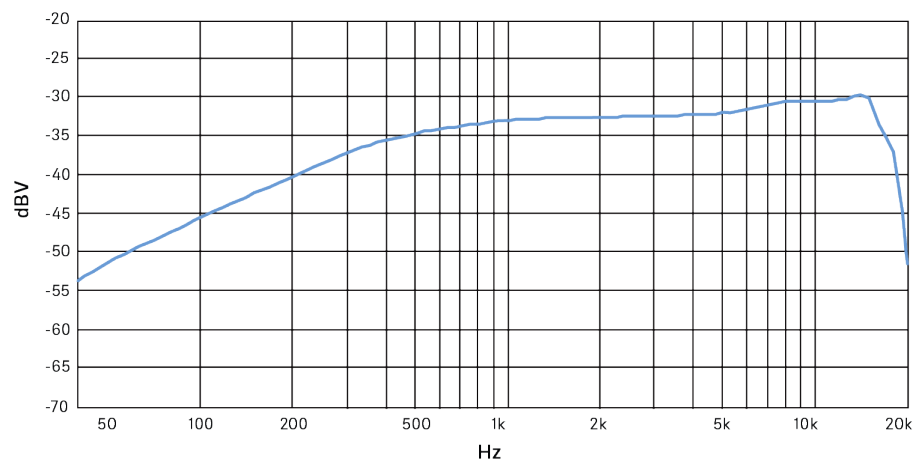
- 48 g



Polar pattern



Frequency response



MKE 400

Transducer principle

- pre-polarized condenser

Frequency response

- 50 - 20.000 Hz

Pick-up pattern

- super cardioid



Sensitivity at 1 kHz

- -23 / -42 / -63 dBV/Pa

Max SPL at 1 kHz

- 132 dB

Power supply

- battery (2x AAA / LR03 size, 1,5 V)

Plug-in power required

- 2 - 10 V

Operating time

- > 100 h (less when headphone is connected)

Low battery indicator

- > 3 h of remaining operating time

Connector

- 3.5 mm jack, screwable

Dimensions

- 126 x 67 x 37 mm

Weight

- 93,5 g

Headphone output

Headphone output

- 3,5 mm jack

Min. headphone impedance

- 16 Ω

Output power at 1 kHz

- 105 mW (headphone impedance 16 Ω)
- 70 mW (headphone impedance 32 Ω)



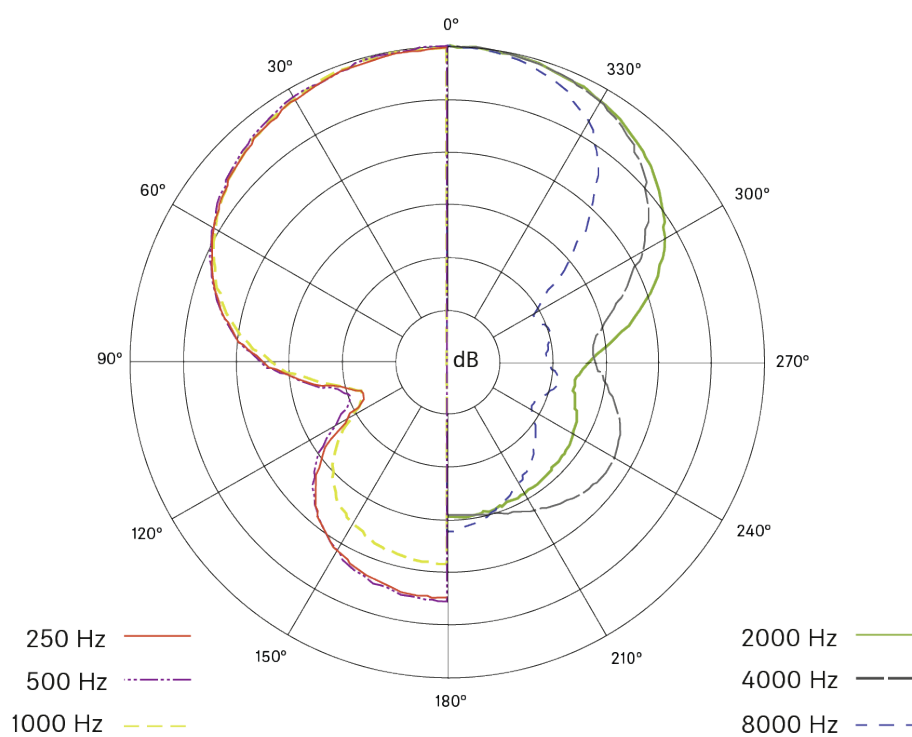
Total harmonic distortion

- < 1 % at 50 mW

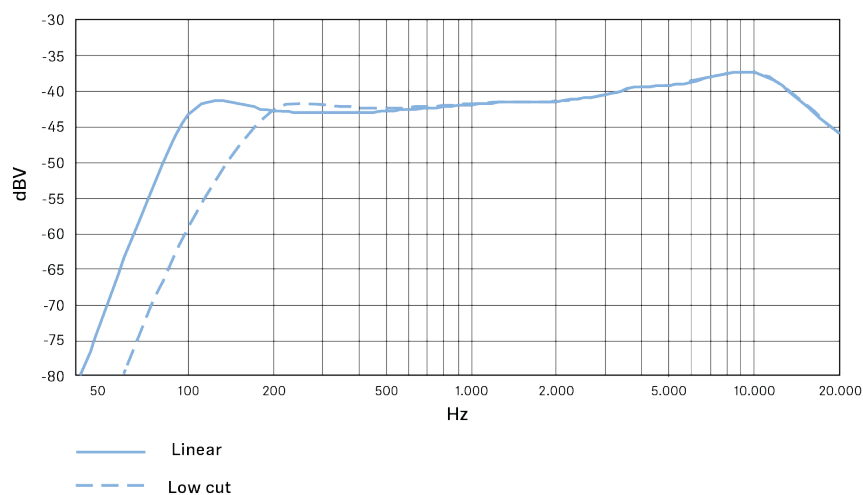
Digital volume control

- 8 steps of 6 dB

Polar pattern



Frequency response



MKE 440

Frequency response

- 50 - 20.000 Hz

Pick-up pattern

- Stereo, super cardioid

Sensitivity at 1 kHz

- -23 / -42 / -63 dBV/Pa

Max SPL at 1 kHz

- 132 dB

Equivalent noise level

- 16 / 21 / 40 db(A)

Power supply

- Battery / rechargeable battery (AAA size, 1,5 V / 1,2 V)

Supply current

- max. 8 mA

Operating time

- Battery > 100 h



Low battery indicator

- > 4 h of remaining operating time

Connector

- 3,5 mm jack

Dimensions

- 67 x 106 x 128 mm

Weight

- ca. 165 g (without battery))

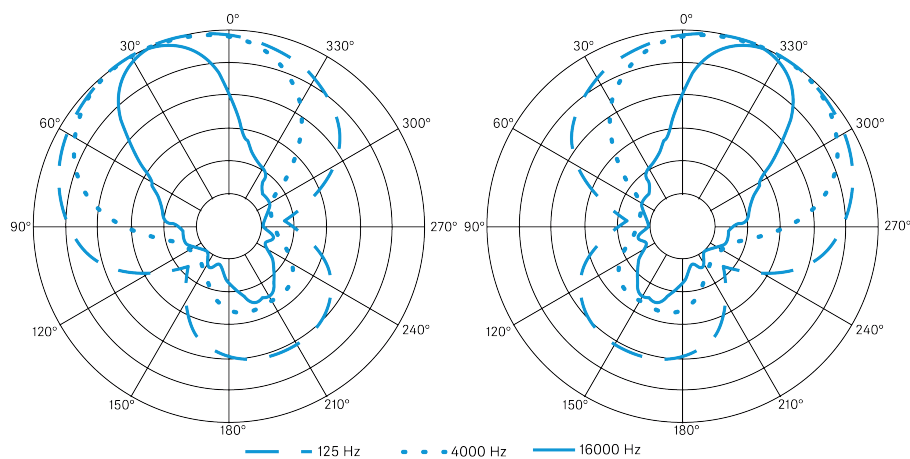
Temperature

- Operation: -10 °C to +55 °C
- Storage: -20 °C to +70 °C

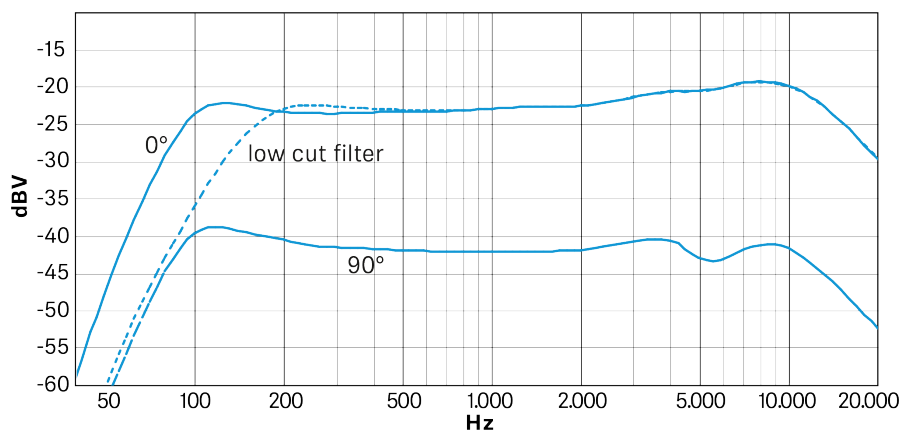
Relative humidity

- max. 90% at 40 °C

Polar pattern



Frequency response





5. Regulatory information

Information on manufacturer declarations, environmental and disposal notices, and terms of use.

Model: MKE 200, MKE 400 (508898), MKE 440

Warranty

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

For the current warranty conditions, please visit our website at [sennheiser.com](https://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

Europe



In compliance with the following requirements

- Regulation (EU) 2023/988 on general product safety
- WEEE Directive (2012/19/EU)
- MKE 400, MKE 440: Regulation (EU) 2023/1542 concerning batteries and waste batteries



Italy:

Raccolta carta



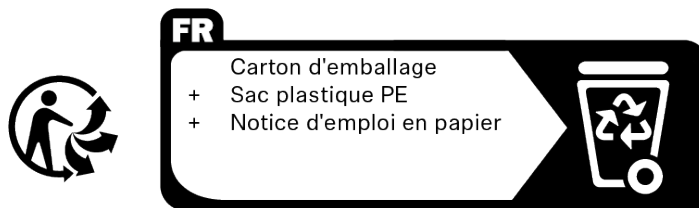
Raccolta plastica



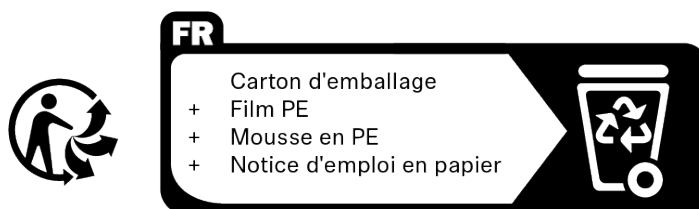


France:

- MKE 200, MKE 400:



- MKE 440:



Notes on disposal

The symbol of the crossed-out dumpster on the product, the (rechargeable) battery (if applicable) and/or the packaging indicates that these products must not be disposed of with normal household waste, but must be disposed of separately at the end of their service life. For the packaging, follow the regulations in your country for separating waste. Improper disposal of packaging materials can be harmful to your health and the environment.

The separate collection of waste electrical and electronic equipment, (rechargeable) batteries (if applicable) and packaging is intended to promote reuse and recycling and to prevent negative impacts on public health and the environment, for example due to hazardous substances contained in these products. At the end of their service life, recycle electrical and electronic equipment and (rechargeable) batteries so that their materials can be reused and to prevent environmental pollution.

If (rechargeable) batteries can be removed without destroying them, you are obliged to dispose of them separately (see the product's operating instructions for information on how to remove the batteries safely). Be especially careful when handling (rechargeable) batteries containing lithium, as these pose special hazards, such as the risk of fire and/or health risks if button cells are swallowed. Reduce battery waste as much as possible by using longer-life batteries or rechargeable batteries.

Further information on the recycling of these products can be obtained from your municipal administration, from the municipal collection points, or from your Sennheiser partner. You may also be able to return electrical or electronic equipment to your distributor, if they are legally required to do so. By disposing of your batteries properly, you are helping to protect public health and the environment.

EU Declaration of conformity

- RoHS Directive (2011/65/EU)
- MKE 400, MKE 440: EMC Directive (2014/30/EU)



The full text of the EU declaration of conformity is available at the following internet address:
sennheiser.com/download.

United Kingdom

In compliance with the following requirements

- WEEE Regulations (2013)
- MKE 400, MKE 440: Battery Regulations (2015)



UK Declaration of conformity

- RoHS Regulations (2012)
- MKE 400, MKE 440: EMC Regulations (2016)

MKE 440:



USA

MKE 400, MKE 440:



Statements regarding FCC and ISED

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital device complies with the Canadian ICES-003.

Changes or modifications not expressly approved by Sennheiser electronic Corp. could void the user's authority to operate the equipment.

Contact information: Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371; sennheiser.com

Canada

MKE 400, MKE 440: CAN ICES-003(B)/NMB-003(B)

Statements regarding FCC and ISED



This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital device complies with the Canadian ICES-003.

Changes or modifications not expressly approved by Sennheiser electronic Corp. could void the user's authority to operate the equipment.

Australia / New Zealand

MKE 400, MKE 400:



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

MKE 200:

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)	邻苯二甲酸二 (2-乙基己)酯 (DEHP)	邻苯二甲 酸丁苯酯 (BBP)	邻苯二甲 酸二丁酯 (DBP)	邻苯二甲 酸二异丁酯 (DIBP)	
金属部件 (Metal parts)	x	o	o	o	o	o	o	o	o	o	15
电缆及电缆组件 (Cables & Cable Assemblies)	x	o	o	o	o	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。

MKE 400, MKE 440:

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)	邻苯二甲酸二 (2-乙基己)酯 (DEHP)	邻苯二甲 酸丁苯酯 (BBP)	邻苯二甲 酸二丁酯 (DBP)	邻苯二甲 酸二异丁酯 (DIBP)	
金属部件 (Metal parts)	x	o	o	o	o	o	o	o	o	o	15
电路模块 (Circuit Modules)	x	o	o	o	o	o	o	o	o	o	15
电缆及电缆组件 (Cables & Cable Assemblies)	x	o	o	o	o	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。

