

MKE 600

Microphone for
Video Journalists



Bedienungsanleitung
Instruction manual
Notice d'emploi
Istruzioni per l'uso
Instrucciones de uso
Manual de instruções
Gebruiksaanwijzing
Руководство по эксплуатации
使用说明

Putting the MKE 600 into operation

The MKE 600 offers a choice of phantom powering via the XLR connection or internal battery powering.

P48 phantom powering via XLR connection

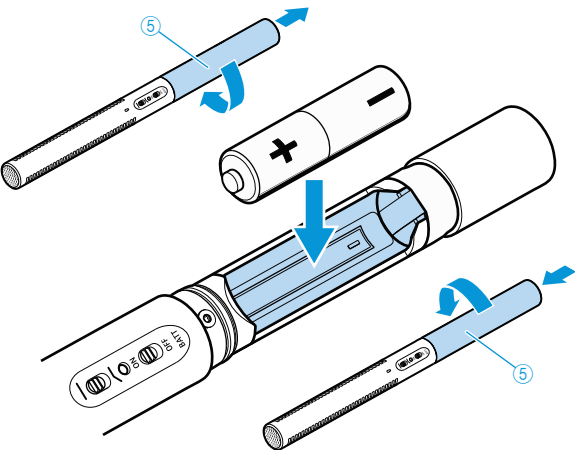
- ▶ Connect the XLR-3 socket (female) of the microphone cable to the XLR-3 socket (male) of the microphone ⑥.
- ▶ Connect the connector of the microphone cable to the video camera/camcorder or recording device.
The LED ③ provides the following information:

LED	P48 phantom powering
lights up green	switched on; the microphone is operational

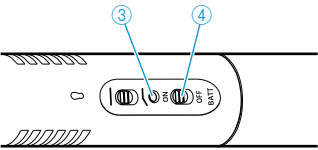
i If phantom powered via the XLR connection, the microphone is continuously in operation (the **BATT ON/OFF** battery switch has no function).

Internal battery powering

- ▶ Unscrew the lower part of the microphone body ⑤ by turning it in the direction of the arrow.
- ▶ Insert a battery/rechargeable battery (AA size, 1.5 V/1.2 V). Observe correct polarity when inserting the battery.
- ▶ Screw the lower part of the microphone body ⑤ back to the microphone by turning it in the direction of the arrow.



- ▶ Set the battery switch ④ to **ON** to switch the internal battery on or set the battery switch to **OFF** to switch the battery power off.



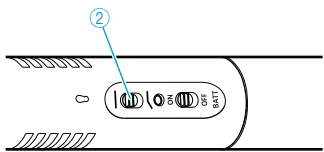
The LED ③ provides the following information:

LED	Internal battery power
lights up red for approx. 1 second after switch-on and then goes off	switched on; operating time: up to approx. 150 h
lights up red permanently	“Low Batt”, battery is almost empty; approx. 8 h of remaining operating time after initial display
flashes briefly red on switch-on	battery is empty; the microphone is not operational

i When not using the microphone for extended periods of time, remove the battery to prevent self-discharge.

Using the “Low Cut” filter

- ▶ Set the “Low Cut” switch ② to the desired position.



Switch position	Frequency response of the microphone
—	linear frequency response
⤿	frequencies below 100 Hz are attenuated to reduce wind and impact noise

Cleaning and maintaining the MKE 600

CAUTION

Damage to the product due to liquids!

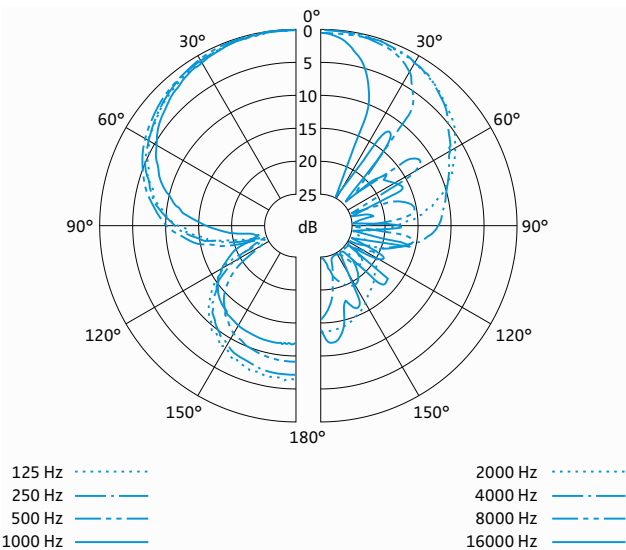
Liquids entering the product can short-circuit the electronics or damage the mechanics. Solvents or cleansing agents can damage the surface of the product.

- ▶ Keep all liquids away from the product.
- ▶ Only use a soft, dry cloth to clean the product.

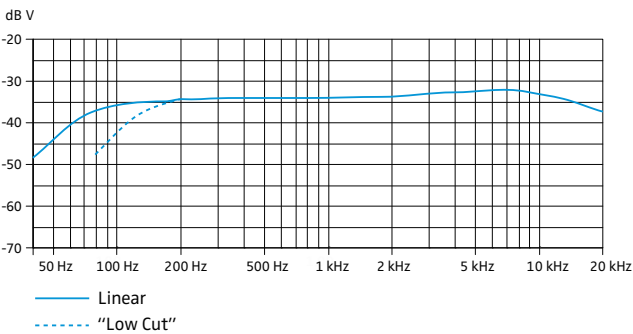
Specifications

Pick-up pattern	super-cardioid/lobar
Frequency response	40 Hz to 20 kHz
Sensitivity	with P48 powering: 21 mV/Pa with battery powering: 19 mV/Pa
Max. SPL	with P48 powering: 132 dB SPL with battery powering: 126 dB SPL
Equivalent noise level A-weighted	with P48 powering: 15 dB (A) with battery powering: 16 dB (A)
Power supply	48 V ± 4 V (P48, IEC 61938) via XLR-3 or battery/rechargeable battery (AA size, 1.5 V/1.2 V)
Current consumption	with P48 powering: 4.4 mA
Operating time with battery	approx. 150 h
"Low Batt" indicator	< 1.05 V; approx. 8 h of remaining oper- ating time after initial display
Diameter	20 mm
Length	256 mm
Weight	128 g (without battery)
Operating temperature	-10°C to +60°C

Polar diagram



Frequency response curve



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.

In compliance with the following requirements

- RoHS Directive (2002/95/EC)
- WEEE Directive (2002/96/EC)



Please dispose of this product by taking it to your local collection point or recycling center for such equipment.

- Battery Directive (2006/66/EC)



The supplied batteries or rechargeable batteries can be recycled. Please dispose of them as special waste or return them to your specialist dealer. In order to protect the environment, only dispose of exhausted batteries.

CE Declaration of Conformity

- EMC Directive (2004/108/EC)

The declaration is available at www.sennheiser.com.

In compliance with

Europe	 EMC EN 55103-1/-2
USA	FCC 47 CFR 15 subpart B
Canada	Industry Canada ICES-003
China	
Australia/ New Zealand	 N340



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Printed in Germany, Publ. 06/12, 547028/A01