



PRODUKTINFORMATION

PRODUCT INFORMATION

INFORMATIONS DE PRODUIT

CM 930 / DM 960
DM 969 / EM 981
RM 510

Mikrofonköpfe

Microphone Capsules

Têtes de microphone

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deutsch

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english

INFORMATIONS DE PRODUIT

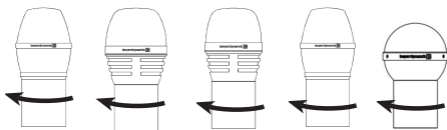
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PRODUCT INFORMATION

CM 930 / DM 960 / DM 969 / EM 981 / RM 510

There are different microphone capsules available for the S 900, S 910 and S 600 handheld transmitters of the Opus 900, Opus 910 and Opus 600 wireless microphone systems. If you want to change the microphone capsule, turn it anti-clockwise to unscrew it from the transmitter. Put the selected microphone capsule onto the transmitter and turn it clockwise to tighten.



CM 930

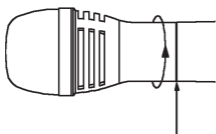
DM 960

DM 969

EM 981

RM 510

How to set the low-cut filter



Unscrew microphone head



Set low-cut filter

- The CM 930 and EM 981 microphone capsules feature a low-cut filter to compensate the close-miking effect which usually occurs with directional microphones. To set the low-cut filter unscrew the complete microphone head with the upper shaft as indicated by the arrows.
- At the bottom of the microphone head you can set the low-cut filter.
- **Standard setting: linear (position Lin)**

Maintenance

- Protect the handheld transmitter from humidity, knocks and shock. Avoid dropping the transmitter at all times.
- For cleaning metal surfaces, use a soft cloth moistened with methylated spirits or alcohol.
- As soon as your microphone sounds dull, you should clean the integrated pop shield. Proceed as described in the following.

CM 930 / EM 981

- Unscrew the microphone capsule (turn anti-clockwise).
- Unscrew the wire mesh pop shield (turn anti-clockwise).
- Clean the pop shield under clear running water.
- Allow the pop shield to dry overnight before you replace it.
- The wire mesh pop shield **cannot** be cleaned in a dishwasher.

CM 930



EM 981



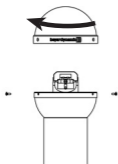
DM 960

- Unscrew the upper part of the microphone basket (turn anti-clockwise).
- Clean it under clear water.
- Let the pop shield dry overnight before you replace it.
- The upper part of the microphone basket **cannot** be cleaned in a dishwasher.



DM 969

- Unscrew the upper part of the microphone basket (turn anti-clockwise).
- Pull out the foam pop shield and clean it under clear running water.
- If necessary, use a mild washing-up liquid.
- Dry it afterwards with a hairdryer or allow it to dry overnight.
- Place the dry pop shield inside the microphone basket and replace the microphone basket by screwing it on clockwise.



RM 510

- Loosen the screws.
- Unscrew the upper part of the microphone head (turn anti-clockwise).
- Clean the upper basket under clear running water.
- Allow the upper basket to dry overnight before you replace it.
- The upper basket **cannot** be cleaned in a dishwasher.

Technical Specifications

CM 930

Polar pattern	Cardioid
Transducer type	True condenser
Frequency response	40 - 20,000 Hz
Nominal impedance	180 Ω
Load impedance	1 k Ω
Open circuit voltage	3 mV/Pa
Max. SPL (w/hout pre-attenuation) . . .	146 dB
Signal-to-noise ratio	71 dB
A-weighted equivalent SPL	16 dB
Dimensions	
Capsule diameter	48 mm
Shaft diameter	38 mm
Length	105.5 mm
Weight	191 g

DM 960

Polar pattern	Hypercardioid
Transducer type	Dynamic
Frequency response	90 - 16,000 Hz
Nominal impedance	280 Ω
Load impedance	1 k Ω
Open circuit voltage	3 mV/Pa
Magnetic field suppression	> 20 dB at 50 Hz
Dimensions	
Capsule diameter	54 mm
Shaft diameter	38 mm
Length	109.5 mm
Weight	191 g

DM 969

Polar pattern	Supercardioid
Transducer type	Dynamic
Frequency response	95 - 14,000 Hz
Nominal impedance	290 Ω
Load impedance	1 k Ω
Open circuit voltage	2.5 mV/Pa
Magnetic field suppression	> 20 dB at 50 Hz
Dimensions	
Capsule diameter	50 mm
Shaft diameter	38 mm
Length	106.5 mm
Weight	131 g

EM 981

Polar pattern	Cardioid
Transducer type	Electret condenser
Frequency response	50 - 18,000 Hz
Nominal impedance	190 Ω
Load impedance	1 k Ω
Open circuit voltage	3,2 mV/Pa
Max. SPL (w/hout pre-attenuation)	146 dB
Signal-to-noise ratio	60 dB
A-weighted equivalent SPL	26 dB
Dimensions	
Capsule diameter	48 mm
Shaft diameter	38 mm
Length	105.5 mm
Weight	191 g

RM 510

Polar pattern	Cardioid
Transducer type	Dynamic (ribbon)
Frequency response	90 - 14,000 Hz
Nominal impedance	140 Ω
Load impedance	1 k Ω
Open circuit voltage	2.5 mV/Pa = -52.0 dBV
Max. SPL	148 dB SPL
Magnetic field suppression	> 20 dB bei 50 Hz
Dimensions	
Capsule diameter	56 mm
Shaft diameter	38 mm
Length	96 mm
Weight	165 g

Entsorgung

Dieses Produkt darf am Ende seiner Lebensdauer nicht über den normalen Haushaltsabfall entsorgt werden, sondern muss an einem Sammelpunkt für das Recycling von elektrischen und elektronischen Geräten abgegeben werden. Das Symbol auf dem Produkt, der Gebrauchsanweisung oder der Verpackung weist darauf hin.



Disposal

This symbol on the product, in the instructions or on the packaging means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

Evacuation

Ce symbole sur le produit, l'emballage ou dans le manuel signifie que votre équipement électrique et électronique doit être, en fin de vie, jeté séparément de vos déchets ménages. Il existe en France des systèmes de collecte différents pour les déchets recyclables. Pour plus d'information, veuillez contacter les autorités locales ou le revendeur chez qui vous avez acheté le produit.

beyerdynamic))))

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