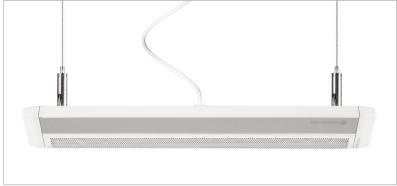
# MPR 210 w ceiling

Revoluto Ceiling Microphone





#### **FEATURES**

- Revoluto Technology
- · Corridor characteristic
- State-of-the-art metal casing
- Fixed connecting cable 3-pin XLR connector
- Linear frequency response with high bandwidth
- Supplied with wire rope holder kit for installations on ceilings

#### **APPLICATIONS**

The MPR 210 w ceiling is a modern microphone for ceiling installation which is ideal for discussions, tele/video conferencing and announcements.

The Revoluto technology with integrated microphone capsules provides a so-called corridor characteristic which ensures a wide range of good voice quality. Within this range the speaker can move freely, i.e. he/she can stand up or sit down, move his/her head and move towards or away from the microphone.

The supplied ceiling holder can be mounted to flat ceilings or sloping ceilings with a maximum angle of 70°.

#### **ARCHITECT'S SPECIFICATIONS**

Microphone with patented Revoluto microphone array technology for a safe installation on a ceiling via supplied wire rope holders, which can be mounted to flat ceilings with a maximum length of 3 m and optionally to sloping ceilings with a maximum angle of 70°. Innovative corridor characteristic with an incomparable freedom of movement without acoustic losses of the recording quality due to the excellent RFI shielding. Balanced frequency response with high bandwidth. Unobtrusive and modern fully metal housing with small dimensions for discreet positioning. Suitable for discussions, podiums, tele and video conferences, announcements and lecterns. Output level switchable in three stages. Two M3 holes at the top for safe installation on a ceiling via cable holders. Bareended connecting cable. Cable can be guided to the rear or downwards. Length 3 m. Delivery includes soft zipper bag. Available colours: white.

Manufacturer: beyerdynamic
Type: MPR 210 w ceiling

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#### **V**ERSIONS

MPR 210 w ceiling Revoluto desktop microphone,

painted white, connecting cable with 3-pin XLR connector, length 3 m, incl. wire rope holder kit with 2 x ceiling mounts, holders and wire ropes

(length 3 m)..... Order # 710.520

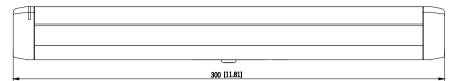
## **TECHNICAL SPECIFICATIONS**

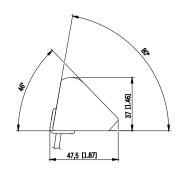
Transducer type	Condenser (back electret)
Frequency response	130 - 17,000 Hz
Microphone	Microphone Array, patented
Polar pattern	Corridor
Optimal distance when speaking	60 - 80 cm
Open circuit voltage at 1 kHz	approx. 200 mV/Pa
Output level depending on the selected position	
Hi	200 mV/Pa
Mid	60 mV/Pa (-10 dB)
Lo	
Nominal impedance	
Load impedance	
Max. SPL at $f = 1 \text{ kHz}, k < 1\%$	
Signal-to-noise ratio rel. to 1 Pa	
Voltage supply	
	$48 \text{ V} \pm 4 \text{ V} \text{ to } 6.8 \text{ k}\Omega$
	supply impedance 24 V $\pm$ 4 V to 1.2 k $\Omega$
	supply impedance
Power consumption	
T.H.D	
Connection	
Temperature range	-10 °C to +40 °C
Dimensions (L x H x D)	
Weight (without cable)	230 g



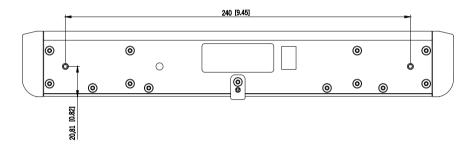
# MPR 210 w ceiling

#### **DIMENSIONS**

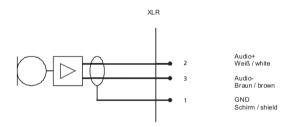




## **DRILLING TEMPLATE DIMENSIONS**



#### WIRING DIAGRAM



All dimensions in mm [inch]

beyerdynamic GmbH & Co. KG

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