

MW1-HMC Head-worn Microphone

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Optional use with belt-pack transmitters MW1-LTX-Fx
- ▶ Comfortable and lightweight
- ▶ Miniature condenser microphone with omni-directional pick-up pattern
- ▶ No proximity effect

This head-worn microphone can be optionally used and connected to the Belt-pack transmitter MW1-LTX-Fx.

The sturdy, yet lightweight neck-strip combines secure fitting with comfortable wearing. The integrated drip ring protects the microphone capsule against humidity (sweat), guaranteeing longer operating life.

A storage bag and two windscreens are supplied as standard accessories.

Functions

Operation

Thanks to the omni-directional pick-up pattern, this microphone can be used unobtrusively, positioned next to the speaker's mouth.

Interconnections

- Mini XLR (tiny QG)

Parts included

Quantity	Components
1	MW1-HMC Head-worn Microphone
1	Storage bag
2	Windscreens

Technical specifications

Electrical

Power source	from Belt-pack transmitter MW1-LTX-Fx
Transducer	Condenser
Polar pattern	Omni-directional
Frequency range	60 to 15000 Hz
Sensitivity	10 mV/Pa
Max. SPL for 1% THD	130 dB (SPL)
Impedance	2200 ohm ± 30%

Mechanical

Dimensions (H x W)	160 x 140 mm (6.30 x 5.514 in)
Color	Charcoal with white
Weight	32 g (0.07 lb)
Cable length	1.45 m (4.76 ft)

Environmental

Operating temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

Ordering information

MW1-HMC Head-worn Microphone

miniature condenser microphone with omni-directional pick-up pattern

Order number **MW1-HMC**

Accessories

MW1-LTX-F1 UHF Wireless Belt-pack Transmitter

frequency range 790 to 814 MHz

Order number **MW1-LTX-F1**

MW1-LTX-F2 UHF Wireless Belt-pack Transmitter

frequency range 852 to 876 MHz

Order number **MW1-LTX-F2**

Represented by:

Americas:

Bosch Security Systems, Inc.
12000 Portland Avenue South
Burnsville MN 55337, USA
Phone: +1-800-392-3497
Fax: +1-800-955-6831
audiosupport@us.bosch.com
www.boschsecurity.com

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
al.securitysystems@bosch.com
www.boschsecurity.com