

# MW1-RX-Fx Wireless Microphone Receivers

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Advantage Line

The MW1-RX-F1 and MW1-RX-F2 wireless microphone receiver is part of the Bosch wireless microphone system. The complete system consists of a microphone receiver, a wireless belt-pack transmitter with clip-on lavalier microphone (MW1-LTX-F1 or MW1-LTX-F2) or a wireless handheld transmitter (MW1-HTX-F1 or MW1-HTX-F2). The products are sold separately to offer optimal flexibility in the composition of a system.

## Features

- ▶ 193 automatically selectable UHF channels
- ▶ PLL synthesized technology
- ▶ Pilot tone & noise squelch
- ▶ True diversity for stable reception
- ▶ Table top and 19" rack mountable

## 2 | MW1-RX-Fx Wireless Microphone Receivers

### Technical specifications

Electrical	
Power source	12 V to 18 V, 500 mA
Performance	
Modulation	FM
Frequency selection	PLL synthesized control
Frequency range	MW1-RX-F1: 790 to 814 MHz MW1-RX-F2: 852 to 876 MHz
Channels	193 channels in steps of 125 kHz
Frequency stability	±0.005%
Technology	True diversity system
S/N ratio	>100 dB
Antenna	
Connector	BNC
HF impedance	50 ohm
Output	
Connector	XLR-3 male, balanced
Output level	-12 dBV (max)
Output impedance	600 ohm
Connector	6.3 mm jack, unbalanced
Output level	0 dBV (max)
Output impedance	2.2 kohm
Squelch	Pilot tone and noise mute
Mechanical	
Dimensions (H x W x D)	40 x 211 x 152 mm
Color	Charcoal
Weight	Approx. 1 kg
Antenna length	50 mm (½ λ)
Environmental	
Operating temperature	-25 °C to +55 °C
Storage temperature	-40 °C to +70 °C
Relative humidity	<95%
Certifications and approvals	
Region	Certification
Europe	CE
CE Marking	acc. to R & TTE directive 1999/5/EC
EMC	acc. to ETSI EN 301489-1 acc. to ETSI EN 301489-9 acc. to ETSI EN 300422-2
Parts included	
Quantity	Components
1	MW1-RX-F1 Wireless Microphone Receiver or MW1-RX-F2 Wireless Microphone Receiver
1	User manual
1	1.5 m 3-pin XLR male/female cable
1	AC/DC adapter with power cord

### Ordering information

MW1-HTX-F1 UHF Wireless Handheld Microphone	MW1-HTX-F1
MW1-LTX-F1 UHF Wireless Belt-pack Transmitter	MW1-LTX-F1
MW1-HTX-F2 UHF Wireless Handheld Microphone	MW1-HTX-F2
MW1-LTX-F2 UHF Wireless Belt-pack Transmitter	MW1-LTX-F2
MW1-RX-F1 UHF Wireless Microphone Receiver	MW1-RX-F1
MW1-RX-F2 UHF Wireless Microphone Receiver	MW1-RX-F2
MW1-RMB Dual Rack-mounting Kit	MW1-RMB

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