

# SOUND EQUIPMENT

## Wireless Microphones

**BOSCH MW1**



**SHURE**



**SENNHEISER**





## BOSCH MW13

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### Technical Specifications

- 193 selectable UHF channels
- PLL synthesized technology
- LCD with battery status and frequency indication
- Lock function
- Approximately 15 hours operation on alkaline batteries

The MW1-HTX-F1 and MW1-HTX-F2 wireless handheld microphones are part of the Bosch wireless microphone system. The complete system consists of a microphone receiver (MW1-RX-F1 or MW1-RXF2), a wireless handheld microphone (MW1-HTXF1 or MW1-HTX-F2) or a wireless belt-pack transmitter with clip-on lavalier microphone (MW1-LTXF1 and MW1-LTX-F2). The products are sold separately to offer optimal flexibility in the composition of a system. The wireless microphone system is designed for public address in houses of worship, restaurants, conference centers, hotels, shops and many other applications.



# SHURE

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## Technical Specifications

- Portable Transmitter
- The backlit LCD shows group and channel, the battery life and the frequency and power settings lockout control
- Battery Life 8 hours continuous operation
- 92m operating distance.
- Automatic receiver frequency selection
- Over 1400 selectable frequencies
- 5-acoustic parts counter
- 5 parts RF meter
- Advanced multifunction LCD display



# SENNHEISER

## Technical Specifications

### Product

- Latency (ms) 1.9 ms
- Total harmonic distortion (THD)  $\leq -60$  dB for 1 kHz @ -3 dBfs input level

### Frequency Specifications

- Frequency range 520.000 - 607.800
- Audio frequency response 20 Hz - 20 kHz (-3 dB)

### Acoustic Properties

- Dynamic range (>) 134 dB
- Audio output level 18 dBu max.

### Connectivity

- Connection Wireless

### Inputs/Outputs

- Audio output 2x70 mW@320

### Ambient Conditions

- Operating relative humidity ( $\leq$  %) 5 - 95% (non-condensing)
- Operating temperature (C)  $-10^{\circ}\text{C}$  -  $+50^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  -  $122^{\circ}\text{F}$ )

### Battery & Power

- Battery included N
- Power consumption (Amp) max. 12 W
- Charging current (mA)  $\leq 1$  A at 12 V DC

### Electrical Properties

- Input voltage 11 - 13 V = or PoE IEEE 802.3af Class 0 (CAT5e or higher)
- Transmission power (mA) BLE: max. 10 mW EIRP

### Dimensions

- Product weight (g) 1000
- Product height 75
- Product length 405
- Product width 360
- Package length (mm) 405
- Package height (mm) 73
- Package width (mm) 350

### Bluetooth

- Bluetooth transmission frequency 2402 - 2480 MHz