

Whether it's for a sound installation or a working band on the road, audio professionals need powerful wireless tools that can be set up quickly and used confidently. Shure's rugged SLX Wireless Systems exceed these demands with innovative automatic setup features, exceptional wireless clarity and legendary Shure microphones. Supporting up to 20 compatible systems across multiple UHF frequency bands, SLX smoothly integrates into houses of worship, lecture halls, conference rooms and mobile gear cases.



## SLX® Wireless Head Worn System

### Shure's patented Audio Reference Companding

Delivers crystal-clear audio transmission, far superior to conventional wireless technology

### Auto Frequency Selection

Locates a clear channel instantly

### Auto Transmitter Setup

Infrared link automatically syncs the transmitter and receiver



MX153 head worn mic

### Bodypack Transmitter

- Choice of Shure handheld microphones
- Bodypack works with headworn, lavalier and instrument microphones and cables
- Timed backlit LCD
- Frequency and power lockout
- 2 AA batteries (included) provide 8 hours of continuous use
- 100m (300 ft.) operating range

### Wireless Receiver

- Detachable ¼ wave antennas
- Backlit LCD
- Rack-mount hardware included
- ¼" and XLR audio outputs
- Frequency and power lockout
- Volume control on rear of unit
- Rugged metal construction

Band	Range	SLX1/SLX2	MX690/ MX890
H5	518–542 MHz	30 mW	10 mW
J3	572–596 MHz	28 mW	28 mW
L4	638–662 MHz	30 mW	10 mW
P4	702–726 MHz	30 mW	10 mW
R5	800–820 MHz	20 mW	10 mW
S6	838–865 MHz	10 mW	10 mW
JB	806–810 MHz	10 mW	10 mW
Q4	740–752 MHz	10 mW	10 mW
R13	794–806 MHz	20 mW	10 mW
G4	470–494 MHz	30 mW	10 mW
G5	494–518 MHz	30 mW	10 mW

#### Operating Range:

30–100 m (100–300 ft.) under typical conditions, depending on transmitter type

Note: actual range depends on RF signal absorption, reflection, and interference.

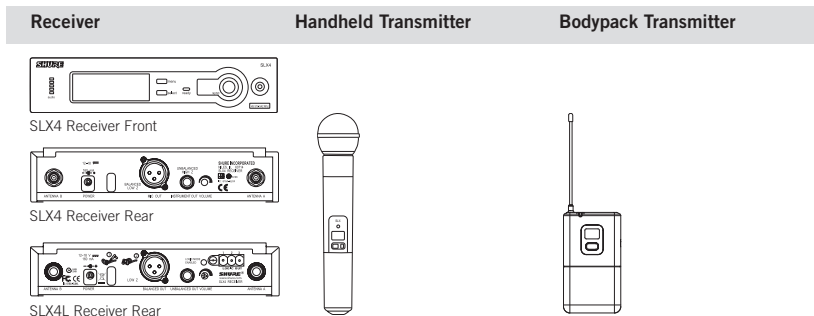
#### Audio Frequency Response:

Minimum: 45 Hz, Maximum: 15 kHz (± 2 dB)

#### Total Harmonic Distortion:

0.5%, typical (ref. ± 38 kHz deviation, 1 kHz tone)

#### Dynamic Range:



#### SLX4/SLX4L

**Housing:**  
Galvanized steel

**Audio Output Level:**  
(ref. ± 38 kHz deviation with 1 kHz tone)  
XLR connector (into 600 Ω load):  
–13 dBV  
¼ inch connector (into 3000 Ω load):  
–2 dBV

**Sensitivity:**  
–105 dBm for 12 dB SINAD, typical

**Image Rejection**  
>70 dB, typical

**Power:**  
12–18 Vdc at 150 mA, supplied by external power supply

**Weight:**  
816 g (1 lb. 13 oz.)

**Dimensions:**  
42 mm H x 197 mm W x 134 mm D

#### SLX2

**Housing:**  
Molded ABS handle and battery cup

**Audio Input Level:**  
–8 dBV maximum at 0dB position

**Operating range:**  
100 m (300 ft.)

**Power Requirements:**  
2 "AA" size alkaline or rechargeable batteries

**Battery Life (alkaline):**  
>8 hours

**Weight:**  
290 grams (10.2 oz.) without batteries

**Dimensions:**  
254 mm x 51 mm dia.  
(incl. SM58 cartridge)

#### SLX1

**Housing:**  
Molded ABS case

**Audio Input Level:**  
+10 dBV max. at 0 dB gain position

**Operating range:**  
100 m (300 ft.)

**Power Requirements:**  
2 "AA" size alkaline or rechargeable batteries

**Battery Life (alkaline):**  
>8 hours

**Weight:**  
81 grams (3 oz.) without batteries

**Dimensions:**  
108 mm H x 64 mm W x 19 mm D