

SLX® Wireless SM58 System

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.

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

Handheld 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:

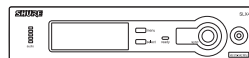
Minimum: 45 Hz, Maximum: 15 kHz (± 2 dB)

Total Harmonic Distortion:

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

Dynamic Range:

Receiver



SLX4 Receiver Front



SLX4 Receiver Rear



SLX4L Receiver Rear

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

Handheld Transmitter



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)

Bodypack Transmitter



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