

SLX™ Wireless Systems

Smart, Hard-working Wireless



Legendary
Shure
Microphones

Designed for
multi-system
operation

Auto frequency selection
Auto transmitter setup



World-class. Worry-free.

Sound installations and working bands 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



Wireless Receiver

- Detachable 1/4 wave antennas
- Backlit LCD
- Rack-mount hardware included
- 1/4" and XLR audio outputs
- Frequency and power lockout
- Volume control on rear of unit
- Rugged metal construction

Handheld or 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

Shure Legendary Microphones

Shure offers a variety of quality microphone options used by artists and sound professionals around the world.

Systems include:
SLX4 Diversity Receiver
and a choice of Handheld
Microphone Transmitter.



HANDHELD

SM58®

The legendary choice of vocal performers around the globe.

SLX24/SM58

SM86

Smooth sound tailored for warm, rich vocal reproduction.

SLX24/SM86

Beta 58A®

Preferred by touring vocalists and sound professionals.

SLX24/BETA58

Beta 87A™

Brings exceptional clarity to live vocals.

SLX24/BETA87A

Beta 87C™

Adds warmth to the frequency response preferred by in-ear users.

SLX24/BETA87C

Systems include:
SLX4 Diversity Receiver,
SLX1 Bodypack Transmitter
and a choice of Microphone
or Guitar/Bass Cable.



LAVALIER

WL183

Miniature condenser lavalier mic for speech applications. *Omnidirectional*

SLX14/93

WL184

Premium condenser lavalier mic for speech applications. *Supercardioid*

SLX14/84

WL185

Premium condenser lavalier mic for speech applications. *Cardioid*

SLX14/85

HEADWORN

WH30TQG

Rugged, comfortable headset that provides high-quality voice pickup for active vocalists.

SLX14/30

GUITAR

WA302

Links a bodypack transmitter to a guitar or bass.

SLX14

INSTRUMENT

Beta 98H/C

A versatile solution for high volume wind, brass or percussion instruments.

SLX14/BETA98H

COMBO

System includes:
SLX4 Diversity Receiver,
SLX1 Bodypack Transmitter
and SLX2 Handheld
Transmitter.

SM58®

Handheld transmitter &

WL185

Lavalier microphone
SLX124/85/SM58

OPTIONAL ACCESSORIES

- UA221 Passive Antenna Splitter recommended for 2 receivers
- UA844 Antenna/Power Distribution System recommended for 3 or more receivers
- UA820 1/2 Wave Antennas
- UA505 Remote Mount Kit for 1/2 wave antennas
- UA825 25' cable for 1/2 wave antennas
- UA850 50' cable for 1/2 wave antennas

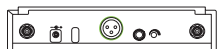
- UA830 Active Remote Antenna Kit (UA844 required)
- UA870 Active Directional Antenna (UA844 required)
- WA610 Universal Hard Carrying Case
- RK323G Black Grille for wireless Beta 58A® handheld transmitter
- RK324G Black Grille for wireless Beta 87 handheld transmitter

System	RF Carrier Frequency Range	518-752 MHz (available frequencies depend on applicable country regulations)
	Working Range	100 m (300 ft) under typical conditions (NOTE: Operating range depends on many variables, including RF signal absorption, reflection and interference)
	Audio Frequency Response	45 Hz-15 kHz, ±2 dB (NOTE: Overall system frequency response depends on microphone element)
	System Distortion (ref. ±38 kHz deviation, 1 kHz tone)	0.5% THD typical
	Dynamic Range	>100 dB A-weighted
	Operating Temperature Range	-18°C (0°F) to +50°C (+122°F) (NOTE: Battery characteristics may limit this range)

SLX4 Receiver	Overall Dimensions	42 mm H x 197 mm W x 134 mm D (1.65 x 7.76 x 5.28 in.)
	Net Weight	816 g (1 lb. 13 oz.)
	Housing	Galvanized steel
	Audio Output Level (ref. ±38 kHz deviation, 1 kHz tone)	XLR connector (into 600 ohm load): -13 dBV 1/4 inch connector (into 3000 ohm load): -2 dBV
	Output Impedance	XLR connector: 200 ohms 1/4 inch connector: 1kohm
	RF Sensitivity	-105 dBm for 12 dB SINAD (typical)
	Image Rejection	>70 dB typical
	Power Requirements	12-18 Vdc at 150 mA; external AC adapter supplied.



front panel



back panel

SLX1 Bodypack Transmitter	Gain Adjustment Range	30 dB
	Audio Input Level	-10 dBV maximum at mic gain position +10 dBV maximum at 0 dB gain position +20 dBV maximum at -10 dB gain position
	Input Impedance	1 MΩ
	RF Transmitter Output	30 mW maximum (dependent on applicable country regulations)
	Housing	Molded ABS case
	Power Requirements	2 AA size alkaline or rechargeable batteries
	Battery Life	>8 hours
	Overall Dimensions	108 mm H x 64 mm W x 19 mm D (4.25 x 2.50 x 0.75 in.)
	Net Weight (without batteries)	81 grams (3 oz.)



SLX2 Handheld Transmitter	Gain Adjustment Range	10 dB
	Audio Input Level	-8 dBV maximum at 0 dB gain position +2 dBV maximum at -10 dB gain position
	RF Transmitter Output	30 mW maximum (dependent on applicable country regulations)
	Housing	Molded PC/ABS handle and battery cup
	Power Requirements	2 AA size alkaline or rechargeable batteries
	Battery Life	>8 hours
	Overall Dimensions (including SM58 cartridge)	254 mm L x 51 mm dia. (10 x 2 in.)
	Net Weight (without batteries)	290 grams (10.2 oz.)



www.shure.com

United States:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: 847-600-2000
Fax: 847-600-1212
E-mail: info@shure.com

Europe, Middle East, Africa:
Africa:
Shure Europe GmbH
Wannenäckerstr. 28,
74078 Heilbronn, Germany

Phone: 49-7131-72140
Fax: 49-7131-721414
E-mail: info@shure.de

Asia, Pacific:
Shure Asia Limited
Unit 301, 3rd Floor
Citicorp Centre
18, Whitfield Road
Causeway Bay, Hong Kong

Phone: 852-2893-4290
Fax: 852-2893-4055
E-mail: info@shure.com.hk

Canada, Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: 847-600-2000
Fax: 847-600-6446
E-mail: international@shure.com
©2005 Shure Incorporated
AL1523C 10K 10/05