

SLX-D

DIGITAL WIRELESS SYSTEMS



Your performance should never be in question. Whether presenting, educating, praising or entertaining, your relationship with your audience is singular. With SLX-D Digital Wireless you can stand confidently on a strong foundation and build the wireless installation to match ongoing demands, from day-long conference to nighttime performances.

ALWAYS COME THROUGH CLEAR

In front of an audience, clarity is simply essential. SLX-D provides crystal-clear digital audio quality with >120 dB dynamic range.

DROPOUTS ARE OUT

From the leader in digital wireless technology, SLX-D maintains stable signals with high efficiency for rock-solid, reliable performance.

KEEP THE SHOW GOING

Ready to perform for all-day conferences and nighttime performances—up to 8 hours of use from either 2 AA batteries (included) or optional Shure SB903 Li-ion rechargeable batteries and charging accessories.

APPLICATIONS

Event, Presentation and Speech

House of Worship

Performance and Clubs

PRODUCT HIGHLIGHTS

Extended 20 Hz to 20 kHz frequency range (microphone dependent)

120 dB dynamic range

Digital predictive switching diversity

44 MHz tuning bandwidth (region dependent)

32 available channels per frequency band (region dependent)

Up to 10 compatible systems per 6MHz TV band; 12 systems per 8 MHz band

Easy pairing of transmitters and receivers over IR scan and sync

Up to 8 hours from 2 AA batteries or optional Shure SB903 rechargeable battery

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SYSTEM SPECIFICATIONS (SUBJECT TO CHANGE)

RF	
RF Carrier Frequency Range	470-937.5 MHz <i>Varies by Region. See Frequency Range and Output Power Table.</i>
Working Range	100 m (328 ft) <i>Note: Actual range depends on RF signal absorption, reflection and interference.</i>
RF Tuning Step Size	JB Band: 125 kHz All Other Bands: 25 kHz <i>Varies by region.</i>
Image Rejection	>70 dB <i>typical</i>
RF Sensitivity	-97 dBm at 10 ⁻⁶ BER
AUDIO	
Latency	3.2 ms
Audio Frequency Response	20 Hz-20 kHz (+1, -2 dB)
Audio Dynamic Range <i>A-weighted, typical</i>	120 dB <i>@1% THD</i>
Total Harmonic Distortion	<0.02%
System Audio Polarity	XLR: Positive pressure on microphone diaphragm produces positive voltage on pin 2 with respect to pin 3 of XLR output. TRS: Positive pressure on microphone diaphragm produces positive voltage on the tip of the 6.35 mm (1/4-inch) with respect to the ring of the 6.35 mm output.
Mic Offset Range	0 to 21 dB (in 3 dB steps)
TEMPERATURE RANGE <small>Note: Battery characteristics may limit this range.</small>	
Operating Temperature Range	0 °F to 122 °F (-18 °C to 50 °C)
Storage Temperature Range	-20°F to 165°F (-29°C to 74°C)

NOTE: This Radio equipment is intended for use in musical professional entertainment and similar applications. This Radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies and RF power levels for wireless microphone products.

FREQUENCY RANGE

Band	Range (MHz)	Transmitter Output (mW)
G58	470 to 514	1/10
G59	470 to 514	1/10
G60	470 to 510	1/10
G61	479 to 523	1/10
G62	510 to 580	1/10
H55	514 to 558	1/10
H56	518 to 562	1/10
H57	520 to 564	1/10
J52	558 to 602; 614 to 616	1/10
J53	562 to 606	1/10
J54	562 to 606	1/10
JB	806 to 810	1/10
K59	606 to 650	1/10
L55	646 to 690	1/10
L56	650 to 694	1/10
L57	650 to 694	1/10
L58	630 to 674	1/10
L59	654 to 698	1/10
M55	694 to 703; 748 to 758	1/10
S50	823 to 832	1/10
X51	925 to 937.5	1/10

*Note: Not all frequencies available in all regions. Contact your authorized Shure dealer for availability.

AVAILABLE CONFIGURATIONS

SLXD14	Wireless System with SLXD1 Bodypack Transmitter and WA305 Instrument Cable	SLXD24/SM58	Wireless System with SM58 [®] Handheld Transmitter
SLXD14/83	Wireless System with SLXD1 Bodypack Transmitter and WL183 Lavalier Microphone	SLXD24/SM86	Wireless System with SM86 Handheld Transmitter
SLXD14/85	Wireless System with SLXD1 Bodypack Transmitter and WL185 Lavalier Microphone	SLXD24/B58	Wireless System with Beta [®] 58A Handheld Transmitter
SLXD14/93	Wireless System with SLXD1 Bodypack Transmitter and WL93 Miniature Lavalier Microphone	SLXD24/B87A	Wireless System with Beta [®] 87A Handheld Transmitter
SLXD14/153B	Wireless System with SLXD1 Bodypack Transmitter and MX153 (Black) Omni. Condenser Earset	SLXD24/B87C	Wireless System with Beta [®] 87C Handheld Transmitter
SLXD14/153T	Wireless System with SLXD1 Bodypack Transmitter and MX153 (Tan) Omni. Condenser Earset	SLXD24/K8B	Wireless System with KSM8 Dualdyne [™] Handheld Transmitter
SLXD14/98H	Wireless System with SLXD1 Bodypack Transmitter and Beta [®] 98H/C Miniature Instrument Microphone	SLXD24D/SM58	Dual Wireless System with 2 SLXD2/SM58 Handheld Transmitters
SLXD14/SM35	Wireless System with SLXD1 Bodypack Transmitter and SM35 Headset Microphone	SLXD24D/B58	Dual Wireless System with 2 SLXD2/B58 Handheld Transmitters
SLXD124/85	Handheld and Lavalier Combo Wireless System	SLXD14D	Dual Wireless System with two SLXD1 Bodypack Transmitters

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OPTIONAL ACCESSORIES (SEE SHURE.COM FOR MORE)

SB903	Shure Lithium Ion Rechargeable Battery	UABIAST	In-Line Power Supply	UA221	UHF Passive Antenna Splitter
SBC203	Dual Docking Charger	UA834	In-line Antenna Amplifier	UA600	Front Mount Antenna Kit
SBC10-903	Single Battery Charger	UA874	Active Directional Antennas	UA505	Remote Antenna Bracket with BNC Bulkhead Adapter
UA8	Half-Wave Omnidirectional Receiver Antennas	PA805SWB	Directional Wideband Antenna, 470-952 MHz	HA-8089	Helical Antenna
UA844+SWB	Antenna/Power Distribution System 470-960 MHz	PA805X	Directional Wideband Antenna, 650-1100 MHz		
UA845UWB	Ultra Wideband Antenna/Power Distribution System, 174-1804 MHz	UA860	Passive Omnidirectional Antenna, 470-1100 MHz		

