XS WIRELESS 1 DUAL
2-channel wireless system for singers and presenters.

FEATURES

– Excellent live sound featuring Sennheiser's renowned evolution microphone capsules
– Antenna-switching 2-channel diversity reception
– Integrated antennas
– Automatic frequency management and synchronization via remote channel for easy setup
– Selectable UHF frequencies within a large bandwidth
– Up to 10 compatible channels

DESCRIPTION

Raise your voice. XS Wireless 1 DUAL is a 2-channel wireless system for singers and presenters. Designed with ease of use in mind, these analog UHF systems feature a sleek dual-channel receiver with built-in antennas and the streamlined interface from Sennheiser's popular XS Wireless 1 series..

DELIVERY INCLUDES

– 2x SKM 825-XSW or SKM 835-XSW handheld transmitters with mute switch and e825 cardioid dynamic capsules
– 2x MZQ 1 microphone clips
– EM-XSW 1 DUAL stationary 2-channel receiver with internal antennas
– NT 12-5 CW power supply
– 2x AA batteries
– Quick guide

FREQUENCY RANGES

A-Range: 548-572 MHz

LOGISTICS INFORMATION

Model	Single item	Master carton
XSW 1-825 DUAL	weight: 2110g/1.4 lbs	weight: 7360g/16.2 lbs, packs of 3
XSW 1-835 DUAL	weight: 2110g/1.4 lbs	weight: 7360g/16.2 lbs, packs of 3
EM-XSW 1 DUAL	weight: 1384g/3.1 lbs	weight: 5182g/11.4 lbs, packs of 3

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TECHNICAL DATA

System

Modulation	Wideband FM
Switching bandwidth	Up to 24 MHz
Frequencies	80 factory presets
	(8 banks of 10 channels each)
Signal-to-noise ratio	≥ 103 dBA
THD	≤ 0.9%
Temperature range	Operation: 0°C to +40°C
	Storage: −20°C to +70°C
Transmitter synchronization	2.4 GHz, low power OQPSK
	(only active during synchronization)
Dimensions	Ø 48 x L 180 mm
Weight	330 g (0.73 lbs)
Transducer principle	dynamic
Frequency response	55 - 16,000 Hz
Pick-up pattern	cardioid
Sensitivity	1.8 mV/Pa (free field, no load at 1 kHz)
Nominal impedance	300 Ω (at 1 kHz)
Min. terminating impedance	1 kΩ
Connector	XLR-3
Temperature range	0 °C ... +40 °C (+32 °F ... +104 °F)

EM-XSW 1 DUAL

Receiver principle	Double superheterodyne
Diversity principle A	Antenna switching diversity via internal antennas
Sensitivity (at peak deviation)	< 3 µV at 52 dB(A) rms S/N
AF frequency response	50 to 16,000 Hz (−3 dB)
Max. AF output voltage	(at peak deviation, 1 kHz AF) 1/4" (6.3 mm) socket (unbalanced): +6 dBu
XLR socket (balanced):	+12 dBu
Audio adjustment range	45 dB, adjustable in 5 dB steps
Power supply	12 V DC nom. / 300 mA
Squelch	Adjustable from 3 dBµV to 28 dBµV
Line/Mic level	20 dB, switchable
Housing material	Rugged ABS housing
Dimensions (W x H x D)	approx. 320 x 126.5 x 42 mm
Weight	approx. 620 g

SKM 825-XSW and SKM 835-XSW

RF output power	10 mW
AF frequency response	80-16,000 Hz
Power supply	2 AA size batteries, 1.5 V
Operating time	Approx. 10 hrs
Microphone type	Dynamic
Pick-up pattern	Cardioid
Input sensitivity (capsule)	1.5 mV / Pa
Transmitter sensitivity	0 to -30 dB, adjustable in 10 dB steps
Housing material	Rugged ABS housing
Dimensions (L x Ø)	Approx. 260 x 50 mm
Weight	Approx. 245 g

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VARIANTS

Prod.Name	Variant	Article No.	EAN	UPC
XSW 1-825 DUAL	XSW 1-825 DUAL-A	508263	4044155238242	615104315471
	XSW 1-825 DUAL-B	508264	4044155238259	615104315488
	XSW 1-825 DUAL-C	508265	4044155238266	615104315495
	XSW 1-825 DUAL-D	508266	4044155238273	615104315501
	XSW 1-825 DUAL-E	508267	4044155238280	615104315518
	XSW 1-825 DUAL-GB	508268	4044155238297	615104315525
	XSW 1-825 DUAL-K	508269	4044155238303	615104315532
XSW 1-825 DUAL	XSW 1-835 DUAL-A	508270	4044155238310	615104315549
	XSW 1-835 DUAL-B	508271	4044155238327	615104315556
	XSW 1-835 DUAL-C	508272	4044155238334	615104315563
	XSW 1-835 DUAL-D	508273	4044155238341	615104315570
	XSW 1-835 DUAL-E	508274	4044155238358	615104315587
	XSW 1-835 DUAL-GB	508275	4044155238365	615104315594
	XSW 1-835 DUAL-K	508276	4044155238372	615104315600
EM-XSW 1 DUAL	EM-XSW 1 DUAL-A	508277	4044155238389	615104315617
	EM-XSW 1 DUAL-B	508278	4044155238396	615104315624
	EM-XSW 1 DUAL-C	508279	4044155238402	615104315631
	EM-XSW 1 DUAL-D	508280	4044155238419	615104315648
	EM-XSW 1 DUAL-E	508281	4044155238426	615104315655
	EM-XSW 1 DUAL-GB	508282	4044155238433	615104315662
	EM-XSW 1 DUAL-K	508283	4044155238440	615104315679