

XS WIRELESS 1 VOCAL SETS

XSW 1-825 / XSW 1-835



DESCRIPTION

Raise Your Voice. Go for XS WIRELESS 1 and rely on a solid wireless transmission with up to 10 compatible channels in a stable UHF band.

The XS WIRELESS 1 VOCAL SET is an easy to use all-in-one wireless system for singers and presenters, excellent for live sound featuring Sennheiser's renowned evolution microphone capsules, e825 (dynamic, cardioid) to get started, or e835 (superior dynamic, cardioid) to perform under pressure. The set includes an intuitive stationary receiver for quick set-up and hassle-free handling, as well as a vocal microphone and microphone clamp.



SCOPE OF SUPPLY

- 1 receiver EM-XSW 1
- 1 handheld transmitter SKM 825-XSW or SKM 835-XSW
- 1 microphone clamp MZQ 1
- 1 power supply NT 12-5 CW
- 2 AA batteries

FEATURES

- Excellent live sound featuring Sennheiser's renowned evolution microphone capsules (e825 or e835)
- Antenna-switching 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

MICROPHONES

- e825 dynamic cardioid microphone (XSW 1-825)
- e835 superior dynamic cardioid microphone (XSW 1-835)

ACCESSORIES / SPAREPARTS

- MZQ 1 microphone clamp
- NT 12-5 CW power supply unit

For more accessories and spareparts please visit www.sennheiser.com

PRODUCT VARIANTS

■ 507108	XSW 1-825-A	A-Range: 548 - 572 MHz	incl. e825 dynamic microphone
■ 507109	XSW 1-825-B	B-Range: 614 - 638 MHz	incl. e825 dynamic microphone
■ 507110	XSW 1-825-C	C-Range: 766 - 790 MHz	incl. e825 dynamic microphone
■ 507111	XSW 1-825-D	D-Range: 794 - 806 MHz	incl. e825 dynamic microphone
■ 507112	XSW 1-825-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. e825 dynamic microphone
■ 507113	XSW 1-825-GB	GB-Range: 606 - 630 MHz	incl. e825 dynamic microphone
■ 507114	XSW 1-825-K	K-Range: 925 - 937,5 MHz	incl. e825 dynamic microphone
■ 507115	XSW 1-835-A	A-Range: 548 - 572 MHz	incl. e835 superior dynamic microphone
■ 507116	XSW 1-835-B	B-Range: 614 - 638 MHz	incl. e835 superior dynamic microphone
■ 507117	XSW 1-835-C	C-Range: 766 - 790 MHz	incl. e835 superior dynamic microphone
■ 507118	XSW 1-835-D	D-Range: 794 - 806 MHz	incl. e835 superior dynamic microphone
■ 507119	XSW 1-835-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. e835 superior dynamic microphone
■ 507120	XSW 1-835-GB	GB-Range: 606 - 630 MHz	incl. e835 superior dynamic microphone
■ 507121	XSW 1-835-K	K-Range: 925 - 937,5 MHz	incl. e835 superior dynamic microphone

XS WIRELESS 1 VOCAL SETS

XSW 1-825 / XSW 1-835



TECHNICAL DATA

SYSTEM (XSW 1-825, XSW 1-835)

Modulation	wideband FM
Frequency ranges	A: 548-572 MHz, GB: 606-630 MHz B: 614-638 MHz, C: 766-790 MHz D: 794-806 MHz, E: 821-832 MHz, 863-865 MHz K: 925-937.5 MHz
Switching bandwidth	up to 24 MHz
Frequencies	8 frequency banks, each with up to 10 factory-preset channels
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)

RECEIVER (EM-XSW 1)

Receiver principle	double superheterodyne
Diversity principle	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) jack 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 (combined with pilot tone)
Line/Mic level	20 dB, switchable
Housing material	rugged ABS housing
Dimensions (W x H x D)	approx. 200 x 42 x 127 mm
Weight	approx. 340 g

MICROPHONES (SKM 825-XSW 1, SKM 835-XSW 1)

RF output power	10 mW
AF frequency response	SKM 825: 80-14,000 Hz SKM 835: 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
Adjustment range of 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

CONNECTIONS

RECEIVER



AVAILABLE SETS XS WIRELESS 1

- XSW 1 VOCAL SETS
e825 (dynamic, cardioid) or e835
(superior dynamic, cardioid)
- XSW 1 INSTRUMENT SET
- XSW 1 HEADMIC SET
- XSW 1 LAVALIER MIC SET
- XSW 1 BRASS SET

ALSO AVAILABLE XS WIRELESS 2

High flexibility for those willing to go a step further. XS WIRELESS 2 grows with your demands by offering an LCD display for more manual options and 12 compatible channels in a stable UHF band, withstanding tougher live stage conditions. Metal receiver housing and rackmount kit included!

- XSW 2 VOCAL SETS
e835 (dynamic, cardioid) or e865 (con-
denser, super-cardioid)
- XSW 2 INSTRUMENT SET
- XSW 2 HEADMIC SET
- XSW 2 LAVALIER MIC SET

PACKAGING

Master carton 3 pcs. (390 x 280 x 360 mm): 4,347 g / Set carton (348 x 345 x 86 mm): 1,449 g

507108	XSW 1-825-A	EAN: 4044155213348, UPC: 615104278615	507109	XSW 1-825-B	EAN: 4044155213355, UPC: 615104278707
507110	XSW 1-825-C	EAN: 4044155213362, UPC: 615104278714	507111	XSW 1-825-D	EAN: 4044155213379, UPC: 615104278738
507112	XSW 1-825-E	EAN: 4044155213386, UPC: 615104278745	507113	XSW 1-825-GB	EAN: 4044155213393, UPC: 615104278769
507114	XSW 1-825-K	EAN: 4044155213409, UPC: 615104278776			
507115	XSW 1-835-A	EAN: 4044155213416, UPC: 615104278790	507116	XSW 1-835-B	EAN: 4044155213423, UPC: 615104278806
507117	XSW 1-835-C	EAN: 4044155213430, UPC: 615104278837	507118	XSW 1-835-D	EAN: 4044155213447, UPC: 615104278844
507119	XSW 1-835-E	EAN: 4044155213454, UPC: 615104278851	507120	XSW 1-835-GB	EAN: 4044155213478, UPC: 615104278875
507121	XSW 1-835-K	EAN: 4044155213461, UPC: 615104278868			

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