

# XS WIRELESS 1 INSTRUMENT SET



XSW 1-CI1

## DESCRIPTION

Amplify your tunes. 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 INSTRUMENT SET is an easy to use all-in-one wireless system for guitarists and bassists, excellent for live sound. The set includes an intuitive stationary receiver for quick set-up and hassle-free handling, as well as a compact bodypack transmitter and a robust instrument cable.



## SCOPE OF SUPPLY

- 1 receiver EM-XSW 1
- 1 bodypack transmitter SK-XSW
- 1 instrument cable CI1
- 1 power supply NT 12-5 CW
- 2 AA batteries

## FEATURES

- Compact bodypack transmitter and robust instrument cable
- 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

## ACCESSORIES / SPAREPARTS

- NT 12-5 CW power supply unit
- CI 1 instrument cable

*For more accessories and spareparts please visit [www.sennheiser.com](http://www.sennheiser.com)*

## PRODUCT VARIANTS

■ 506994	XSW 1-CI1-A	A-Range: 548 - 572 MHz	incl. rugged CI 1 instrument cable
■ 506995	XSW 1-CI1-B	B-Range: 614 - 638 MHz	incl. rugged CI 1 instrument cable
■ 506996	XSW 1-CI1-C	C-Range: 766 - 790 MHz	incl. rugged CI 1 instrument cable
■ 506997	XSW 1-CI1-D	D-Range: 794 - 806 MHz	incl. rugged CI 1 instrument cable
■ 506998	XSW 1-CI1-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. rugged CI 1 instrument cable
■ 506999	XSW 1-CI1-GB	GB-Range: 606 - 630 MHz	incl. rugged CI 1 instrument cable
■ 507100	XSW 1-CI1-K	K-Range: 925 - 937,5 MHz	incl. rugged CI 1 instrument cable

## PACKAGING

Master carton 3 pcs. (390 x 280 x 360 mm): 3,840 g / Set carton (348 x 345 x 86 mm): 1,280 g

506994 XSW 1-CI1-A EAN: 4044155213201, UPC: 615104278448 / 506995 XSW 1-CI1-B EAN: 4044155213218, UPC: 615104278455  
 506996 XSW 1-CI1-C EAN: 4044155213225, UPC: 615104278462 / 506997 XSW 1-CI1-D EAN: 4044155213232, UPC: 615104278479  
 506998 XSW 1-CI1-E EAN: 4044155213249, UPC: 615104278486 / 506999 XSW 1-CI1-GB EAN: 4044155213256, UPC: 615104278493  
 507100 XSW 1-CI1-K EAN: 4044155213263, UPC: 615104178509

# XS WIRELESS 1 INSTRUMENT SET

XSW 1-CI1



## TECHNICAL DATA

### SYSTEM (XSW 1-CI1)

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

### BODYPACK TRANSMITTER (SK-XSW)

RF output power .....	10 mW
AF frequency response.....	Line: 50-16,000 Hz Mic: 50-16,000 Hz
Audio Input .....	3.5 mm jack socket
Max. input voltage (Mic/Line) at 3% THD.....	typ. 1.V rms Mic / typ. 2.6 V rms Line at -30 dB gain
Power supply .....	2 AA size batteries, 1.5 V
Operating time .....	approx. 10 hrs
Adjustment range of transmitter sensitivity.....	0 to -30 dB, adjustable in 10 dB steps
Housing material .....	rugged ABS housing
Dimensions (W x H x D) .....	approx. 71 x 96 x 28 mm
Weight.....	approx. 95 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