

# XS WIRELESS 1 HEADMIC SET



XSW 1-ME3

## DESCRIPTION

Hands-free performance. 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 HEADMIC SET is an easy to use all-in-one wireless system for singers and presenters, excellent for live sound that involves dancing and singing all at the same time. The set includes an intuitive stationary receiver for quick set-up and hassle-free handling, as well as a compact bodypack transmitter and a lightweight headset microphone.



## SCOPE OF SUPPLY

- 1 receiver EM-XSW 1
- 1 bodypack transmitter SK-XSW
- 1 headmic ME 3-II, incl. windshield
- 1 power supply NT 12-5 CW
- 2 AA batteries

## FEATURES

- Lightweight headmic and compact bodypack transmitter
- 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
- ME 3-II headset microphone

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

## PRODUCT VARIANTS

■ 506987	XSW 1-ME3-A	A-Range: 548 - 572 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506988	XSW 1-ME3-B	B-Range: 614 - 638 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506989	XSW 1-ME3-C	C-Range: 766 - 790 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506990	XSW 1-ME3-D	D-Range: 794 - 806 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506991	XSW 1-ME3-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506992	XSW 1-ME3-GB	GB-Range: 606 - 630 MHz	incl. ME 3-II condenser, cardioid microphone
■ 506993	XSW 1-ME3-K	K-Range: 925 - 937,5 MHz	incl. ME 3-II condenser, cardioid microphone

## PACKAGING

Master carton 3 pcs. (390 x 280 x 360 mm): 3,867 g / Set carton (348 x 345 x 86 mm): 1,289 g

506987 XSW 1-ME3-A EAN: 4044155213126, UPC: 615104278363 / 506988 XSW 1-ME3-B EAN: 4044155213119, UPC: 615104278332  
506989 XSW 1-ME3-C EAN: 4044155213102, UPC: 615104278301 / 506990 XSW 1-ME3-D EAN: 4044155213096, UPC: 615104278295  
506991 XSW 1-ME3-E EAN: 4044155213089, UPC: 615104278288 / 506992 XSW 1-ME3-GB EAN: 4044155213072, UPC: 615104278271  
506993 XSW 1-ME3-K EAN: 4044155213065, UPC: 615104278264

# XS WIRELESS 1 HEADMIC SET

XSW 1-ME3



## TECHNICAL DATA

### SYSTEM (XSW 1-ME3)

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

### HEADSET MICROPHONE (ME 3-II)

Transducer principle .....	condenser, pre-polarized
Sensitivity.....	1.6 mV/Pa
Pick-up pattern.....	cardioid
Max. SPL.....	150 dB

## 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