

XS WIRELESS 2 HEADMIC SET

XSW 2-ME3



DESCRIPTION

Hands-free performance. High flexibility for those willing to go a step further. XS WIRELESS 2 grows with your demands by offering an intuitive LCD display for more manual options and 12 compatible channels in a stable UHF band, withstanding tougher live stage conditions.

The XS WIRELESS 2 HEADMIC SET is an easy to use all-in-one wireless system for singers and performers, excellent for live sound that involves dancing and singing all at the same time. Metal receiver housing and rackmount kit included.



SCOPE OF SUPPLY

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

FEATURES

- Lightweight headmic for hands-free operation and compact bodypack transmitter
- True diversity receiver with metal housing
- External antennas
- Automatic frequency management and synchronization via remote channel for easy setup
- Fully tunable over a wide range of UHF frequencies
- Rackmount kit included
- Up to 12 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

PRODUCT VARIANTS

■ 507129	XSW 2-ME3-A	A-Range: 548 - 572 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507130	XSW 2-ME3-B	B-Range: 614 - 638 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507131	XSW 2-ME3-C	C-Range: 766 - 790 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507132	XSW 2-ME3-D	D-Range: 794 - 806 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507133	XSW 2-ME3-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507134	XSW 2-ME3-GB	GB-Range: 606 - 630 MHz	incl. ME 3-II condenser, cardioid microphone
■ 507135	XSW 2-ME3-K	K-Range: 925 - 937,5 MHz	incl. ME 3-II condenser, cardioid microphone

PACKAGING

Master carton 3 pcs.

507129 XSW 2-ME3-A EAN: 4044155213935, UPC: 615104279513 / 507130 XSW 2-ME3-B EAN: 4044155213942, UPC: 615104279520
507131 XSW 2-ME3-C EAN: 4044155213959, UPC: 615104279612 / 507132 XSW 2-ME3-D EAN: 4044155213966, UPC: 615104279636
507133 XSW 2-ME3-E EAN: 4044155213973, UPC: 615104279704 / 507134 XSW 2-ME3-GB EAN: 4044155213980, UPC: 615104279711
507135 XSW 2-ME3-K EAN: 4044155213997, UPC: 615104279735

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XS WIRELESS 2 HEADMIC SET

XS W 2-ME3



TECHNICAL DATA

SYSTEM (XS W 2-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 12 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 2)

Receiver principle	double superheterodyne
Diversity principle	True Diversity
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	40 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 metal housing
Dimensions (W x H x D)	approx. 200 x 42 x 127 mm
Weight	approx. 680 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 2

- XS W 2 VOCAL SETS
 - e835 (superior dynamic, cardioid) or
 - e865 (condenser, super-cardioid)
- XS W 2 INSTRUMENT SET
- XS W 2 HEADMIC SET
- XS W 2 LAVALIER MIC SET

ALSO AVAILABLE XS WIRELESS 1

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

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