

XS WIRELESS 2 LAVALIER MIC SET



XSW 2-ME2

DESCRIPTION

Inspire your audience. 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 LAVALIER MIC SET is an easy to use all-in-one wireless system for presenters and moderators, excellent for a powerful and inspiring presentation. The set includes a stationary receiver for quick set-up and hassle-free handling, as well as a lightweight bodypack transmitter and an unobtrusive clip-on microphone.

Metal receiver housing and rackmount kit included.



SCOPE OF SUPPLY

- 1 receiver EM-XSW 2
- 1 bodypack transmitter SK-XSW
- 1 lavalier microphone ME 2-2
- 1 power supply NT 12-5 CW
- 2 AA batteries
- 1 rackmount kit
- 1 pouch
- user manual

FEATURES

- Compact lavalier microphone for high speech intelligibility and lightweight 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 2-2 lavalier microphone

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

PRODUCT VARIANTS

■ 507122	XSW 2-ME2-A	A-Range: 548 - 572 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507123	XSW 2-ME2-B	B-Range: 614 - 638 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507124	XSW 2-ME2-C	C-Range: 766 - 790 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507125	XSW 2-ME2-D	D-Range: 794 - 806 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507126	XSW 2-ME2-E	E-Range: 821 - 832 MHz, 863 - 865 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507127	XSW 2-ME2-GB	GB-Range: 606 - 630 MHz	incl. ME2-2 condenser, omni-directional microphone
■ 507128	XSW 2-ME2-K	K-Range: 925 - 937,5 MHz	incl. ME2-2 condenser, omni-directional microphone

PACKAGING

Master carton 3 pcs.

507122 XSW 2-ME2-A EAN: 4044155213867, UPC: 615104279377 / 507123 XSW 2-ME2-B EAN: 4044155213874, UPC: 615104279391
507124 XSW 2-ME2-C EAN: 4044155213881, UPC: 615104279414 / 507125 XSW 2-ME2-D EAN: 4044155213898, UPC: 615104279421
507126 XSW 2-ME2-E EAN: 4044155213904, UPC: 615104279483 / 507127 XSW 2-ME2-GB EAN: 4044155213911, UPC: 615104279490
507128 XSW 2-ME2-K EAN: 4044155213928, UPC: 615104279506

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XS WIRELESS 2 LAVALIER MIC SET

XSW 2-ME2



TECHNICAL DATA

SYSTEM (XSW 2-ME2)

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

LAVALIER MICROPHONE (ME 2-2)

Transducer principle	condenser, pre-polarized
Sensitivity	20 mV/Pa
Pick-up pattern.....	omni-directional
Max. SPL.....	130 dB

CONNECTIONS

RECEIVER



AVAILABLE SETS XS WIRELESS 2

- XSW 2 VOCAL SETS
 - e835 (superior dynamic, cardioid) or
 - e865 (condenser, super-cardioid)
- XSW 2 INSTRUMENT SET
- XSW 2 HEADMIC SET
- XSW 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.

- 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