

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

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

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XS WIRELESS 1 HEADMIC SET

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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. 1.1 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

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