

XS WIRELESS 1 LAVALIER MIC SET



XSW 1-ME2

DESCRIPTION

Inspire your audience. 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 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 an intuitive stationary receiver for quick set-up and hassle-free handling, as well as a lightweight bodypack transmitter and an unobtrusive clip-on microphone.



SCOPE OF SUPPLY

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

FEATURES

- Lightweight lavalier microphone 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 2-2 lavalier microphone

PRODUCT VARIANTS

| | | | |
|----------|--------------|---------------------------------------|--|
| ■ 506980 | XSW 1-ME2-A | A-Range: 548 - 572 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506981 | XSW 1-ME2-B | B-Range: 614 - 638 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506982 | XSW 1-ME2-C | C-Range: 766 - 790 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506983 | XSW 1-ME2-D | D-Range: 794 - 806 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506984 | XSW 1-ME2-E | E-Range: 821 - 832 MHz, 863 - 865 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506985 | XSW 1-ME2-GB | GB-Range: 606 - 630 MHz | incl. ME2-2 condenser, omni-directional microphone |
| ■ 506986 | XSW 1-ME2-K | K-Range: 925 - 937,5 MHz | incl. ME2-2 condenser, omni-directional microphone |

PACKAGING

Master carton 3 pcs. (390 x 280 x 360 mm): 3,600 g / Set carton (348 x 345 x 86 mm): 1,200 g

506980 XSW 1-ME2-A EAN: 4044155213195, UPC: 615104278431 / 506981 XSW 1-ME2-B EAN: 4044155213188, UPC: 615104278424
506982 XSW 1-ME2-C EAN: 4044155213171, UPC: 615104278417 / 506983 XSW 1-ME2-D EAN: 4044155213164, UPC: 615104278400
506984 XSW 1-ME2-E EAN: 4044155213157, UPC: 615104278394 / 506985 XSW 1-ME2-GB EAN: 4044155213140, UPC: 615104278387
506986 XSW 1-ME2-K EAN: 4044155213133, UPC: 615104278370

SENNHEISER

XS WIRELESS 1 LAVALIER MIC SET

XSW 1-ME2



TECHNICAL DATA

SYSTEM (XSW 1-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 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 |

LAVALIER MICROPHONE (ME 2-2)

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