# SENNHEISER XSW 1-835 B

## 335,00 € tax included

Reference: SEXSW1835B



SENNHEISER XSW 1-835 WIRELESS SET: VOCAL HANDMIC. B-BAND 614-638 MHz

Overview:
Raise your voice. Go for XS WIRLESS 1 and rely on a solid wireless transmission with up to 10 compatible channels in a stable UHF band. The XS WIRELESS 1 VOCAL SET is an easy to use all-in-one wireless system for singers and presenters, excellent for live sound featuring Sennheiser’s renowned evolution microphone capsules, e835 (superior dynamic, cardioid) to get started. The set includes an intuitive stationary receiver for quick setup and hassle-free handling, as well as a vocal microphone and microphone clamp.

Features:
- Excellent live sound featuring Sennheiser’s renowned evolution microphone capsules (e825 or e835)
- 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

What's in the box?
- 1 receiver EM-XSW 1
- 1 handheld transmitter SKM 835-XSW
- 1 microphone clamp MZQ 1
- 1 power supply NT 12-5 CW
- 2 AA batteries

Technical Data:
- Dimensions approx. 200 x 42 x 127 mm
- THD, total harmonic distortion = 0.9%
- Pick-up pattern cardioid
- Signal-to-noise ratio = 103 dBA
- RF output power 10 mW
- Switching bandwidth up to 24 MHz
- Operating time approx. 10 hrs
- Modulation wideband FM
- Output voltage 1/4“ (6.3 mm) jack socket (unbalanced): +6 dBu, XLR socket (balanced): +12 dBu

- Housing rugged ABS housing
- Dynamic range dynamic
- Frequency 8 frequency banks, each with up to 10 factory-preset channels

Frequency range:
- 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

- Sensitivity - Squelch adjustable from 3 dBµV to 28 dBµV (combined with pilot tone)
- Synchronization 2.4 GHz, Low Power OQPSK (only active during synchronization)
- Input sensitivity 1.5 mV / Pa
- Adjustment Range Transmitter 0 to -30 dB, adjustable in 10 dB steps
- Audio adjustment range 45 dB, adjustable in 5-dB steps
- Line / Mic level 20 dB, switchable
- Temperature Range operation: 0°C to +40°C, storage: –20°C to +70°C
- Receiver Principle double superheterodyne
- Diversity principle Antenna switching diversity via internal antennas

Receivers:
- Weight approx. 340g
- Power supply Receiver: 12 V DC nom. / 300 mA
- AF frequency response Receiver: 50 to 16,000 Hz (–3 dB)

Microphone
- Weight approx. 245g
- Power supply Microphone: 2 AA size batteries, 1.5 V
- AF frequency response SKM 825: 80-14,000 Hz
- SKM 835: 80-16,000 Hz