

SENNHEISER XSW2-865C WIRELESS CAPSULA SYSTEM C RANGE



Reference: SEXSW2865C



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Overview:

Raise your voice. 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 VOCAL SET is an easy to use all-in-one wireless system for singers and presenters featuring Sennheiser's renowned evolution microphone capsule e865 (condenser, super-cardioid) to capture every detail. True Diversity receiver in a metal housing and rackmount kit included.

Features:

- Excellent live sound featuring Sennheiser's renowned evolution microphone capsules
- 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

What's in the box?

- 1 receiver EM-XSW 2
- 1 handheld transmitter SKM 865-XSW
- 1 microphone clamp MZQ 1
- 1 power supply NT 12-5 CW
- 2 AA batteries
- 1 rackmount kit
- 1 pouch
- user manual

Technical Data:

Receivers:

- Dimensions approx. 200 x 42 x 127 mm



- Weight approx. 680g
- Power supply 12 V DC nom. / 300 mA
- Housing metal, microphone: robust ABS
- AF frequency response 50 to 16,000 Hz (-3 dB)

Microphone:

- Dimensions approx. 260 x 50 mm
- Weight approx. 245g
- Operating time approx. 10 hrs
- Power supply 2 AA size batteries, 1.5 V
- AF frequency response 80-16,000 Hz
- Microphone condenser
- Frequency response 50 to 16,000 Hz (-3 dB)
- THD, total harmonic distortion = 0.9%
- Pick-up pattern super-cardioid
- Signal-to-noise ratio = 103 dBA
- RF output power 10 mW
- Switching bandwidth up to 24 MHz
- Modulation wideband FM
- Output voltage 1/4" (6.3 mm) jack socket (unbalanced): +6 dBu, XLR socket (balanced): +12 dBu
- Frequency 8 frequency banks, each with up to 12 factory-preset channels
- Frequency range C: 766-790 MHz
- Sensitivity Squelch switchable from 3 dBµV to 28 dBµV (via Pilot Tone)
- Synchronization 2.4 GHz, Low Power OQPSK (only active during synchronization)
- Input sensitivity 1.8 mV / Pa
- Adjustment Range Transmitter 0?-30??,?10???????
- Audio adjustment range 40 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 True Diversity