



POSITIONING

Samson Concert 88x wireless systems combine professional-grade audio with extreme ease-of-use. One-touch scan analyzes and selects the clearest of 100 available channels. True-Diversity design, auto-mute, and tone-key circuitry provide 300' of reliable wireless performance, free from noise and interference. Each transmitter provides up to 8 hours of operation from two AA batteries. Available in handheld, presentation (lavalier), headworn, and guitar solutions.

FEATURES

Easy to Use

Simplicity and performance are at the core of Concert 88x wireless systems. The system's rack mountable CR88x receiver provides 100 wireless channels across a broad 25 MHz bandwidth and uses one-touch scanning to automatically select the clearest channel available in your performance space. The receiver's True Diversity design minimizes dropouts while Tone-key and auto-mute technology prevents undesired noise and interference when the transmitter is out of range. The True-Diversity dual-antenna design provides flawless wireless reception within a 300' range.

At Home Anywhere

The CR88x receiver is designed to easily integrate into nearly any amplifier, sound system or recording device, providing both balanced XLR and unbalanced 1/4" audio connections. The half-rack housing and included rackmount kit allow a single CR88x receiver – or multiple units – to be installed in a portable rack or at a permanent venue.

Stay in Control

Available in handheld or beltpack transmitter configurations, Concert 88x provides crystal clear audio and cable free performance. Concert 88x transmitters offer up to eight hours of continuous operation using two AA batteries. Each transmitter includes a convenient Mute switch, while advanced circuitry prevents annoying pops when the system is muted. Concert 88x Handheld system includes the Samson Q6 dynamic microphone tailored for vocal performance. The Concert 88x Beltpack is available in Presentation (LM5), Headset (HS5), Earset (SE10) and Guitar systems.

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APPLICATIONS

- Club-date musicians
- Wedding DJs and performers
- House of worship
- Education / Corporate AV

SPECIFICATIONS

System

Working Range	300' (100m) line of sight
Audio Frequency Response	50 Hz – 15 kHz
T.H.D. (Overall)	<1% (@AF 1 kHz, RF 46 dBu)
Dynamic Range	>100 dB A-weighted
Signal to Noise	>90 dB
Tone Key Frequency	35 kHz
Transmitter RF Power	10 mW EIRP
Transmitter Power Requirements	2 x AA (LR6) alkaline batteries
Transmitter Battery Life	Up to 8 hours

CB88 Beltpack Transmitter

Input Connector	Mini-XLR (P3)
Input Impedance	1M Ω
Input Gain Range	38 dB
Dimensions (HxLxD)	3.75" x 2.44" x 0.75" 96mm x 62mm x 18.5mm
Weight	0.2 lb / 93 g

CH88 Handheld Transmitter

Input Gain Range	28 dB
Dimensions (HxØ)	10.23" x 2.1" / 260mm x 54mm
Weight	0.48 lb / 218 g

CR88x Receiver

Audio Output Level	+14 dBu Unbalanced +9 dBu Balanced
Sensitivity	-100 dBm / 30 dB sinad
Image Rejection	>50 dB
Operating Voltage	15 VDC 200mA
Dimensions (LxWxH)	8.25" x 4.9" x 1.75" 210mm x 125mm x 44mm
Weight	0.88 lb / 400 g