



# XS Wireless IEM Bodypack Stereo Receiver



Lightweight in-ear monitoring bodypack – part of the XS Wireless IEM series. With XS Wireless IEM, you can easily link additional receivers to one transmitter – connecting more band members to a new level of detail. The lightweight bodypack remains unnoticed once clipped on your clothing or belt.

You can plug in the included IE 4 headphones or upgrade to the IE PRO series with the 3.5 mm output. The status LED shows battery and link status at a glance – while the front panel allows for individual fine-tuning, from balance to focus modes to EQ to Limiter, so you can design your individual mix.

## FEATURES

- UHF bodypack receiver to expand existing XS Wireless IEM setups
- Lightweight bodypack with rear clamp and stage-proof control panel
- Standard 3.5 mm jack plug for supplied IE 4 headphones or optional in-ear sets
- Backlit front panel and status LED for battery and link status
- Menu access to receiver sound settings like focus modes, volume control, limiter, and EQ
- Pan control for individual balance of the input channels
- Operates with 2x AA primary cells

## ACCESSORIES

<b>XSW IEM EK Belt Clip</b>	Art. no. 592582
<b>XSW IEM EK Battery Cover</b>	Art. no. 592583

## DELIVERY INCLUDES

- XSW IEM EK Stereo Receiver
- IE 4 In-ear headphones
- 2 AA batteries
- Quick Guide
- Safety Guide
- Compliance Sheet
- Frequency Table

## PRODUCT VARIANTS

<b>XSW IEM EK (A)</b>	476-500 MHz	Art. no. 509156
<b>XSW IEM EK (B)</b>	572-596 MHz	Art. no. 509157
<b>XSW IEM EK (C)</b>	662-686 MHz	Art. no. 509158
<b>XSW IEM EK (E)</b>	823.2-831.8 MHz	Art. no. 509159
<b>XSW IEM EK (K)</b>	925.2-937.3 MHz	Art. no. 509160



# XS Wireless IEM

## Bodypack Stereo Receiver

### SPECIFICATIONS

#### XSW IEM EK - Stereo Receiver

RF characteristics	
Modulation	Wideband FM
Frequency ranges	A: 476 - 500 MHz B: 572 - 596 MHz C: 662 - 686 MHz E: 823.2 - 831.8 MHz K: 925.2 - 937.3 MHz
Switching bandwidth	up to 24 MHz
Nominal/peak deviation	$\pm 15$ kHz / $\pm 24$ kHz
Squelch	10 $\mu$ V, fixed

AF characteristics	
Signal-to-noise ratio (1 mV, peak deviation)	$\geq 88$ dB
Total harmonic distortion (THD)	$\leq 1\%$
AF output level at 3.5 mm	2 x 1.25 V <sub>eff</sub> at 16 $\Omega$
High Boost (EQ)	+10 dB at 13 kHz
Limiter	-10 dB
AF frequency response	45 to 15,000 Hz
Cross talk (50 - 10,000 Hz)	typically 45 dB

Overall device	
Temperature range	0 °C to +40 °C
Power supply	2 AA batteries, 1.5 V
Nominal voltage	3 V battery
Operating time	Approx. 6 hrs (depending on volume level)
Dimensions	Approx. 95 x 70 x 26 mm
Weight (incl. batteries)	Approx. 110 g

#### IE 4 - In-ear headphones

Transducer	dynamic
Frequency response	40 - 20,000 Hz
SPL (1 kHz, 1 mW)	106 dB
Nominal impedance	6 $\Omega$
Cable length	1.4 m
Connector	3.5 mm (1/8") stereo plug, gold-plated
Temperature	-5 °C (23 °F) to +50 °C (122 °F)

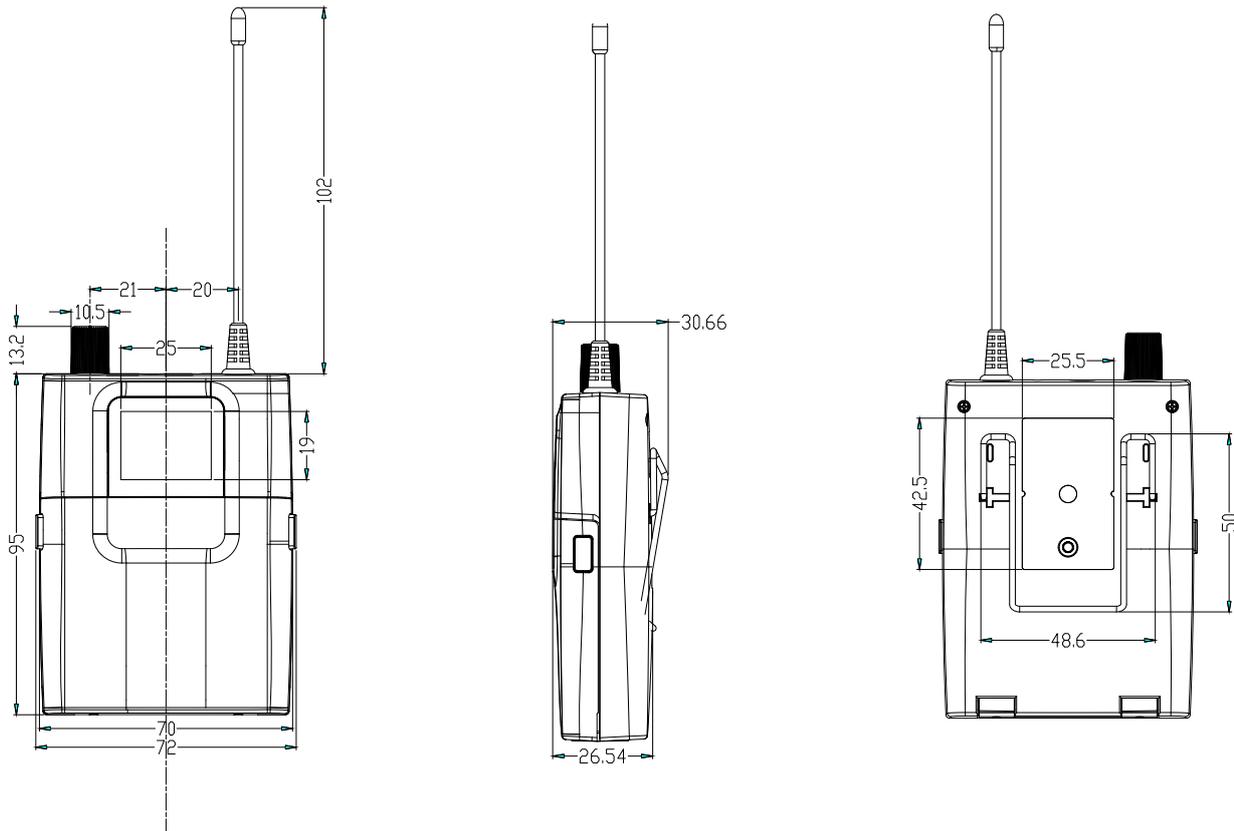




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## DIMENSIONS

### XSW IEM EK - Stereo Receiver





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## IE 4 - In-ear headphones

