KW2 RX Receiver

*Speakers are not included



KW2 RX Receiver is a versatile wireless adapter designed to expand your audio setup without the need for long speaker wires spanning the room. This multi-functional device links XIO to KEF's wide range of subwoofers - including KC62, KC92, and KUBE - for optimal bass placement, while also serving as the wireless bridge to connect XIO with LSX II, LSX II LT or Coda W as dedicated rear speakers*. Setup is completed through the KEF Connect app, once the firmware on both XIO and the dedicated speakers has been updated to the latest version. With high-quality wireless transmission, it captures every detail of your favourite films and music across a fully discrete surround sound ecosystem. Additionally, KW2 RX Receiver connects to third-party subwoofers via a 3.5mm Aux/optical combo output, providing you with the flexibility to create a customised audio setup tailored to your preferences.

*Additional wireless surround feature with LS60 Wireless, LS50 Wireless II, and LS LUXE will be available in a future firmware update.

Summary of features

- Designed for XIO soundbar
- Works with LSX II, LSX II LT, Coda W, and KEF subwoofers wirelessly and third-party subwoofers via 3.5mm Aux/optical combo output
- Supports high-resolution audio up to 24bit/48kHz
- Operates up to 15 metres (line of sight) for optimal speaker placement
- Ability to connect to multiple subwoofers with additional receivers

Seamless and flexible

The compact KW2 RX Receiver is designed for functionality while maintaining a discreet profile. It operates in a reliable wireless frequency range, delivering high-resolution audio up to 24bit/48kHz. Pairing the device is intuitive, and its range of up to 15 metres (line of sight) allows for flexible speaker placement. With additional receivers, you can connect multiple subwoofers to amplify the experience.





Specifications

Model	KW2 RX Receiver
Dimensions (H x W x D)	72 x 37 x 31 mm (2.8 x 1.5 x 1.2 in.)
Weight	50 g (0.1 lbs)
Radio frequency	2.4 GHz
Radio frequency range	2400 MHz – 2483.5 MHz
Maximum radio frequency Power (EIRP)	<10 dBm
Frequency response	20 Hz – 20 kHz
Resolution	Up to 24bit/48KHz
Signal-to-noise-ratio	>80 dB
Maximum line of sight distance	15m from XIO *Actual wireless range may vary depending on environmental conditions and interference levels.
Latency	57 ms *Actual latency range may vary depending on audio codec and TV settings
Total harmonic distortion	<0.2 %
Input	USB Type-C (5V 2A)
Outputs	Proprietary analogue 3.5 mm analogue TOSLINK Optica