

KW1 WIRELESS SUBWOOFER ADAPTER KIT

Performance with convenience

KW1 is a wireless adapter system designed to work with KUBE 8b, 10b, 12b and KF92 subwoofers. Comprising a discreet transmitter and receiver, using KW1 means KEF subwoofers can be optimally placed, rather than limited by trailing cables. The high-quality wireless transmission delivers every ounce of detail and impact from your favourite films and music. KW1 is also perfectly suited for use with KEF's LSX and LS50 Wireless Music Systems.



Transmitter

Receiver

The KEF difference

The diminutive transmitter and receiver units are designed for function without drawing attention to themselves. The transmitter can be powered by USB, while the receiver is powered directly by the KEF subwoofer expansion port. In many cases, additional power sockets are not required.

Unlike similar devices, KW1 operates in the high bandwidth 5GHz band, delivering high-resolution audio up to 24bit/48kHz. Pairing is intuitive, while a range of up to 30m (line of sight) makes subwoofer placement easy. An advanced channel selection algorithm, vanishingly low latency and data encryption ensures that day-to-day use is not only hassle-free, but secure. The receiver is also available separately, allowing two KEF subwoofers to receive the same signal wirelessly from the same transmitter.



Technology

- **Lossless Audio** - 5.2 & 5.8GHz selectable digital wireless link for near lossless audio
- **Advanced Algorithm** - Advanced RF Selection Algorithm
- **Wide Range** - Up to 15 meter (30m/ 100 ft line of sight) operational distance between transmitter and receiver
- **Low Latency** - Designed with latency of <17ms
- **High Performance** - 24-bit 48kHz high resolution audio for pristine performance

Specifications:

Model	KW1
Radio Frequency	5.2GHz and 5.8GHz
Sampling Rate	24bit, 48KHz
Latency	<17ms
Link Distance	Max 100 ft (Line of sight)
Frequency Response	10Hz - 20kHz
Signal-to-noise Ratio	>80dB
Transmitter Power Input	5V DC 1A
Audio Output Level	2V
Transmitter Input Level	2V
Total harmonic distortion	typ.-90 dB
Dimension H x W x D	
Transmitter	21.4 x 72 x 79.5mm
Receiver	27 x 37 x 72mm

Visit: KEF.com for more about KEF and its products.

KEF reserves the right, in line with continuing research and development, to amend or change specifications. E&OE.