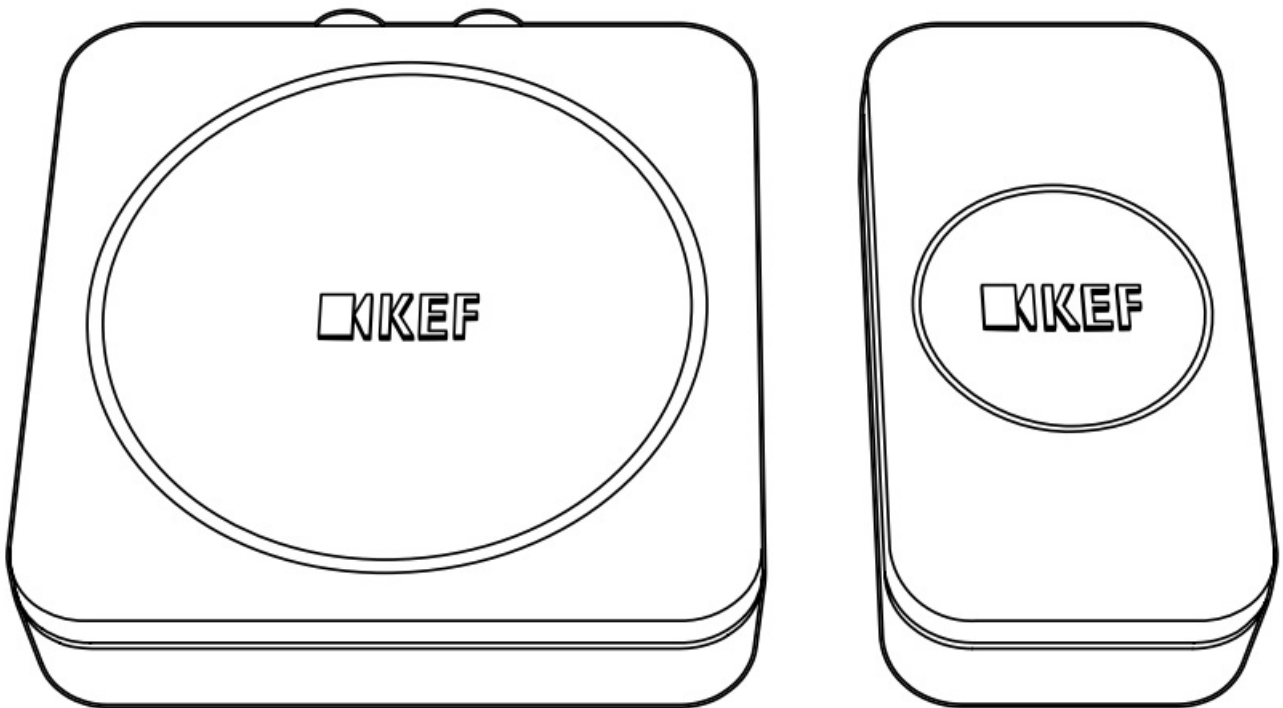




# KEF KW1 TX RX System Wireless Subwoofer Adapter User Manual

[Home](#) » [KEF](#) » KEF KW1 TX RX System Wireless Subwoofer Adapter User Manual 

# KEF



User Manual  
KW1 TX/RX System  
Wireless Subwoofer Adapter

## Contents

- 1 Introduction
- 2 Inside the box
- 3 Controls and Connections
- 4 Controls and Connections
- 5 Connection to LINE IN from a preamp or receiver
- 6 Connection to LINE IN from LS50W/LSX
- 7 Pairing Transmitter and Receiver with Channel Selection
- 8 Pairing a Second Receiver with Channel Selection
- 9 LED Indicators (Transmitter/ Receiver)
- 10 Specifications
- 11 Documents / Resources
  - 11.1 References
- 12 Related Posts

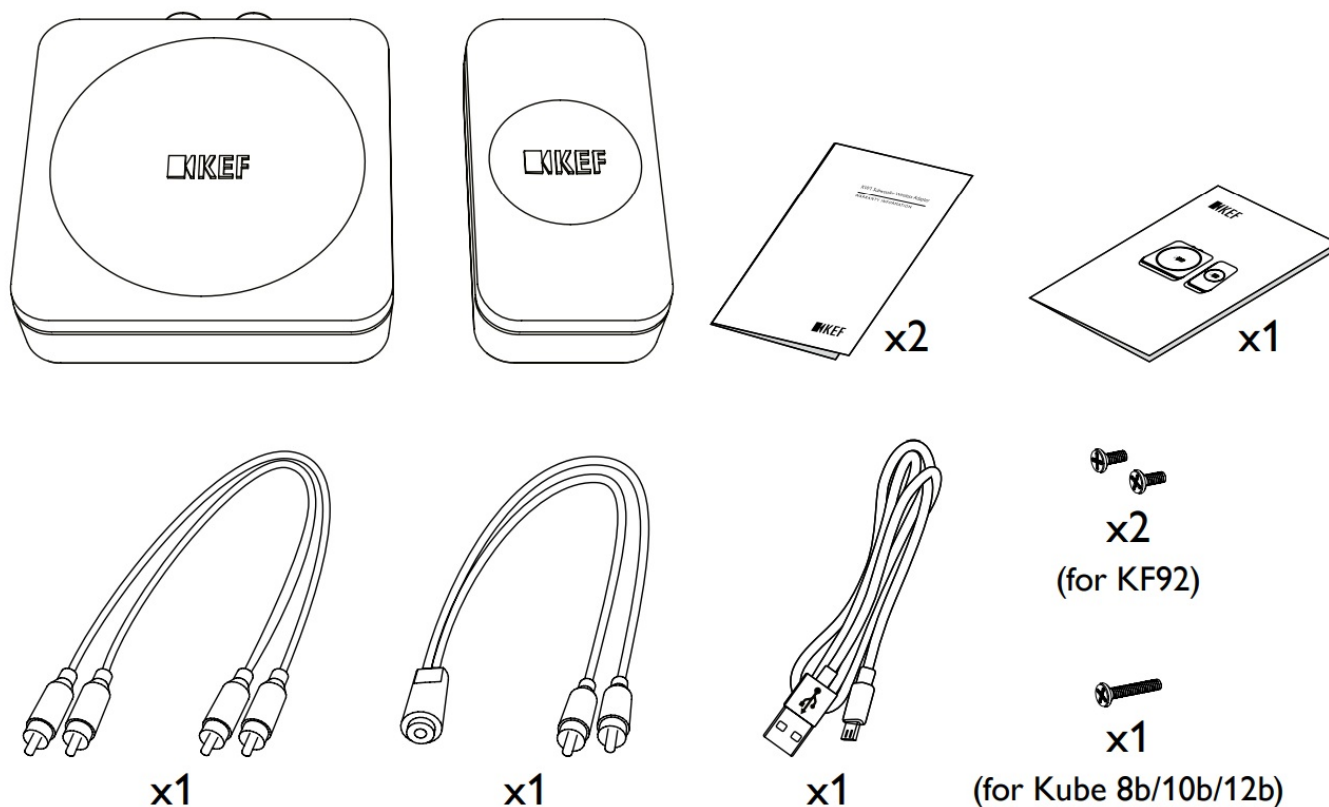
## Introduction

Thank you for purchasing KEF KW1 TX/RX System Wireless Subwoofer Adapter.

We are confident that your KW1 TX/RX will provide reliable, high performance sound for many years to come.

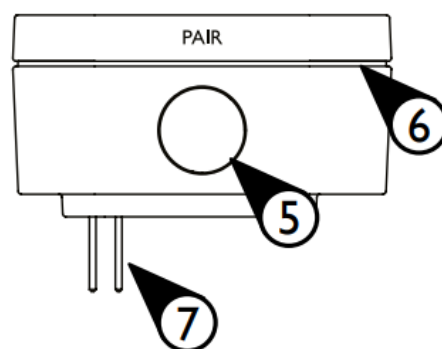
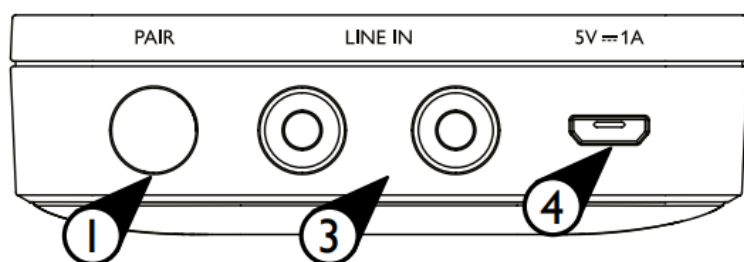
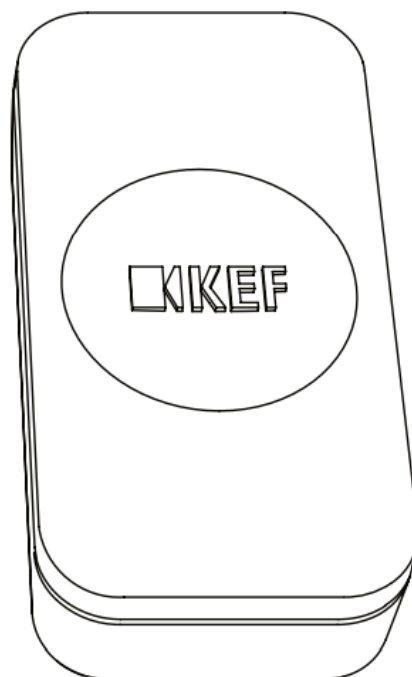
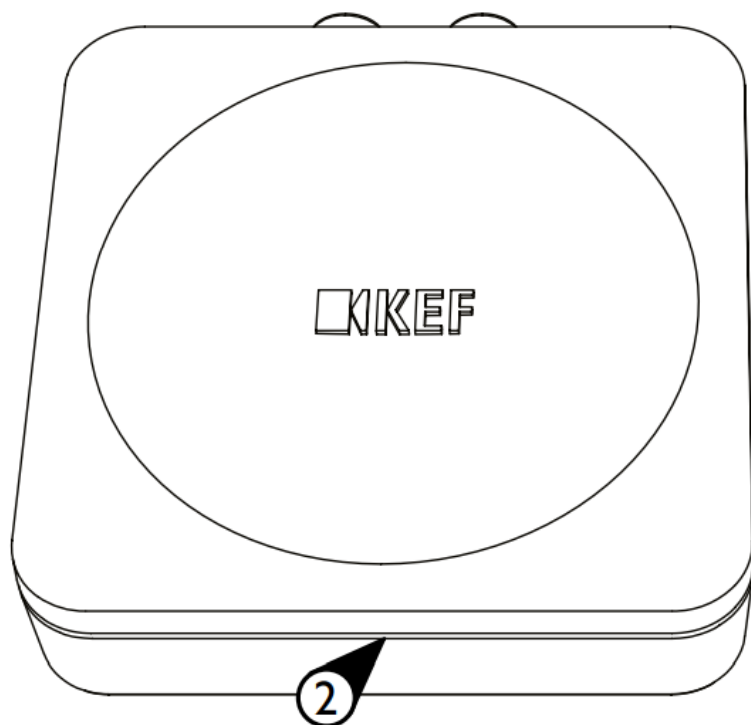
Please read this manual fully before you attempt any connection to the KW1 TX/RX.

## Inside the box



Contents vary by region.

## Controls and Connections

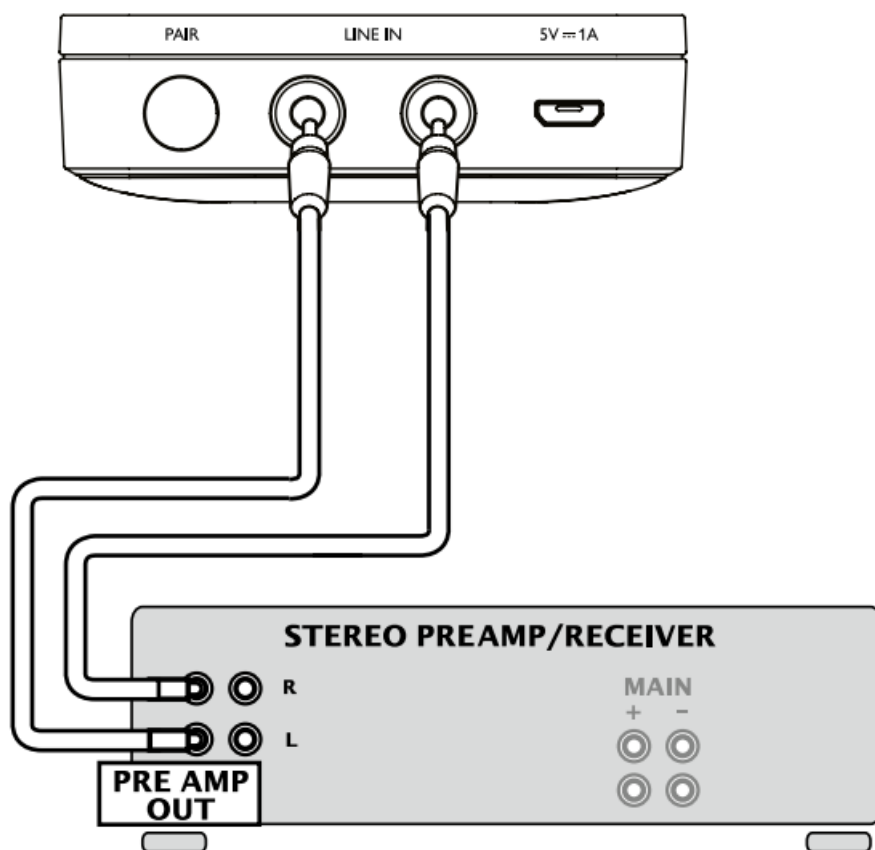
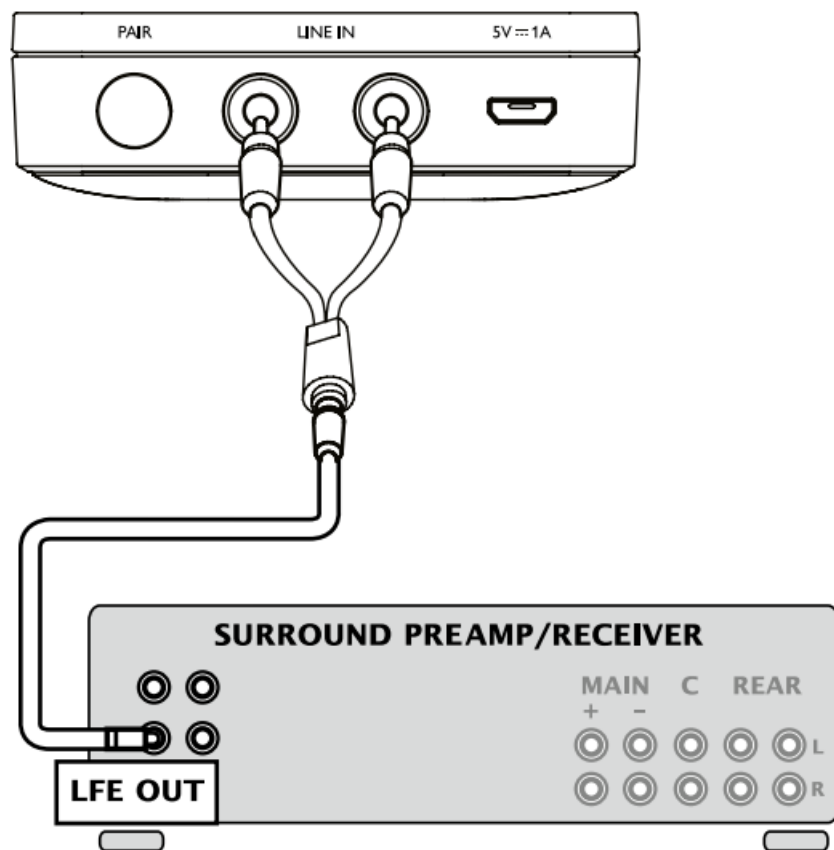


## Controls and Connections

1. Transmitter PAIR button
2. Transmitter LED indicator
3. Line in
4. Micro USB power in
5. Receiver PAIR button
6. Receiver LED indicator
7. Subwoofer expansion port input .

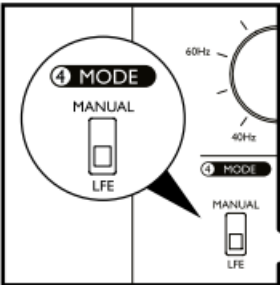
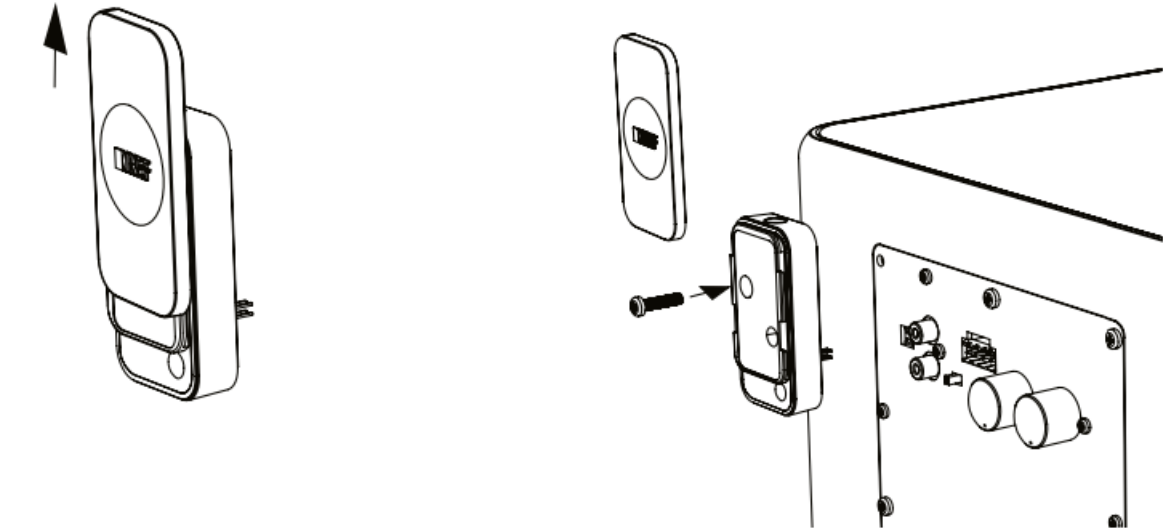
## Connection to LINE IN from a preamp or receiver

### Transmitter

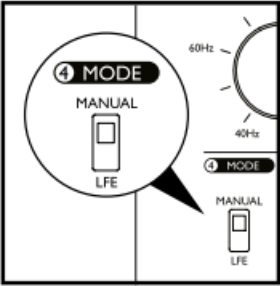


Receiver

Kube 8b/10b/12b

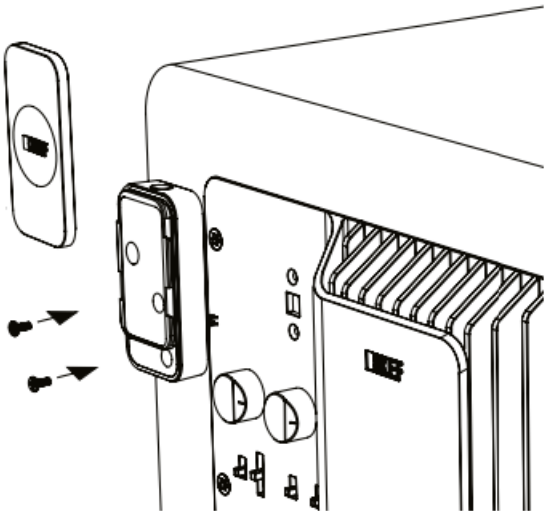


LFE OUT



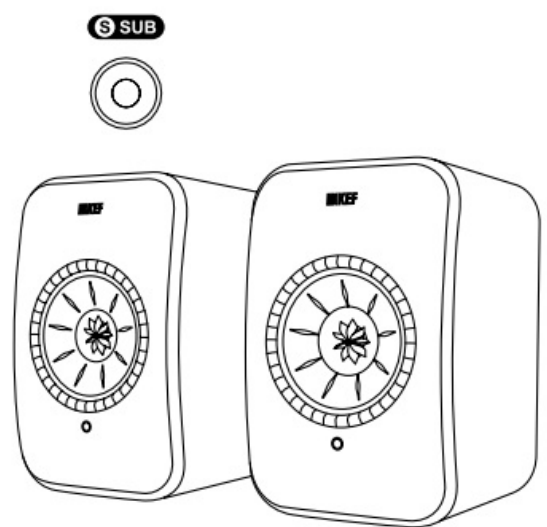
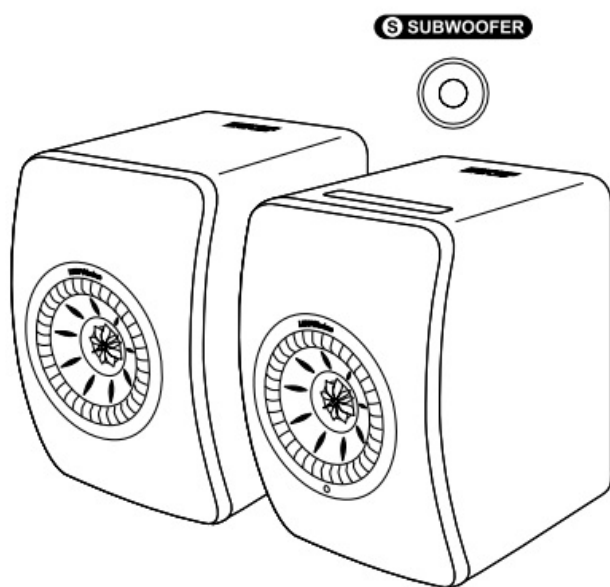
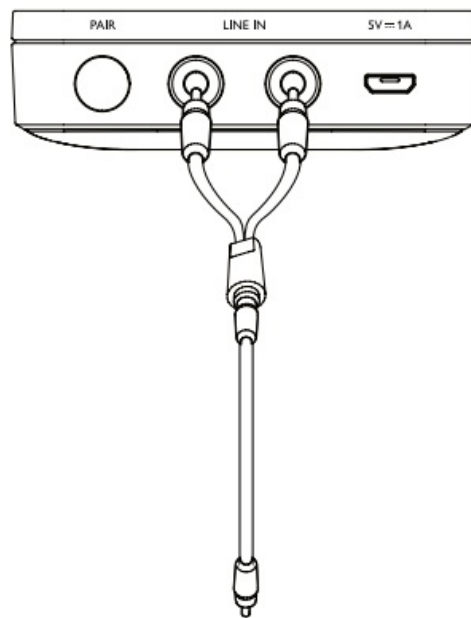
PRE AMP OUT

KF92

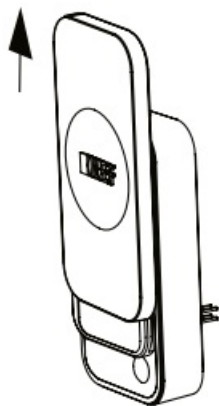


Connection to LINE IN from LS50W/LSX

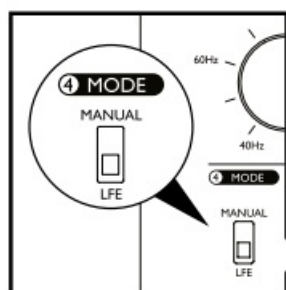
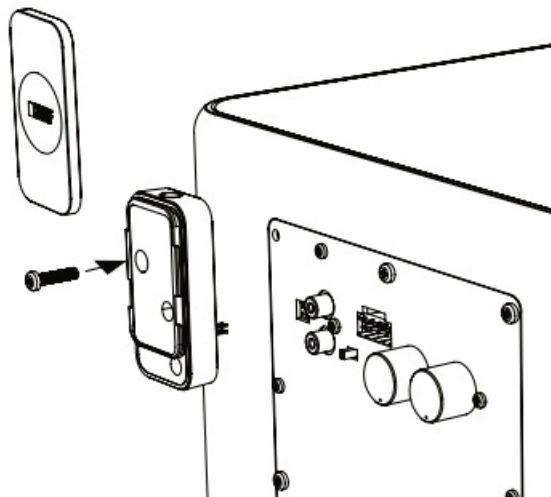
Transmitter



## Receiver

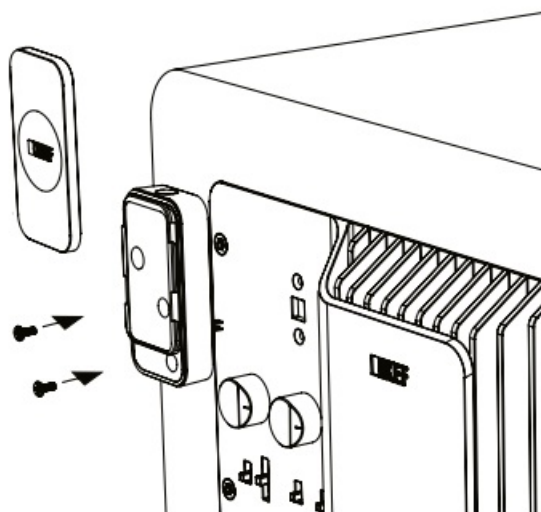


## Kube 8b/10b/12b



LFE OUT

## KF92



## Pairing Transmitter and Receiver with Channel Selection

The Transmitter and Receiver are automatically paired at the factory. Both LEDs should be solid blue when powered on.

If you experience any interference, or the LEDs are flashing, follow these steps to re-pair:

1. Short press the 'PAIR' button on the Transmitter and Receiver to toggle between the 5.2GHz (blinking green LED) and 5.8GHz (blinking blue LED) channels.
2. Ensure both the Transmitter and Receiver show the same LED colour.
3. Long press 'PAIR' button on both units to confirm the channel selection.
4. Successful pairing is indicated by a solid green/blue LED on both the Transmitter and Receiver.

## Pairing a Second Receiver with Channel Selection

1. Short press the 'PAIR' button on the second Receiver to toggle between the 5.2GHz (blinking green LED) and

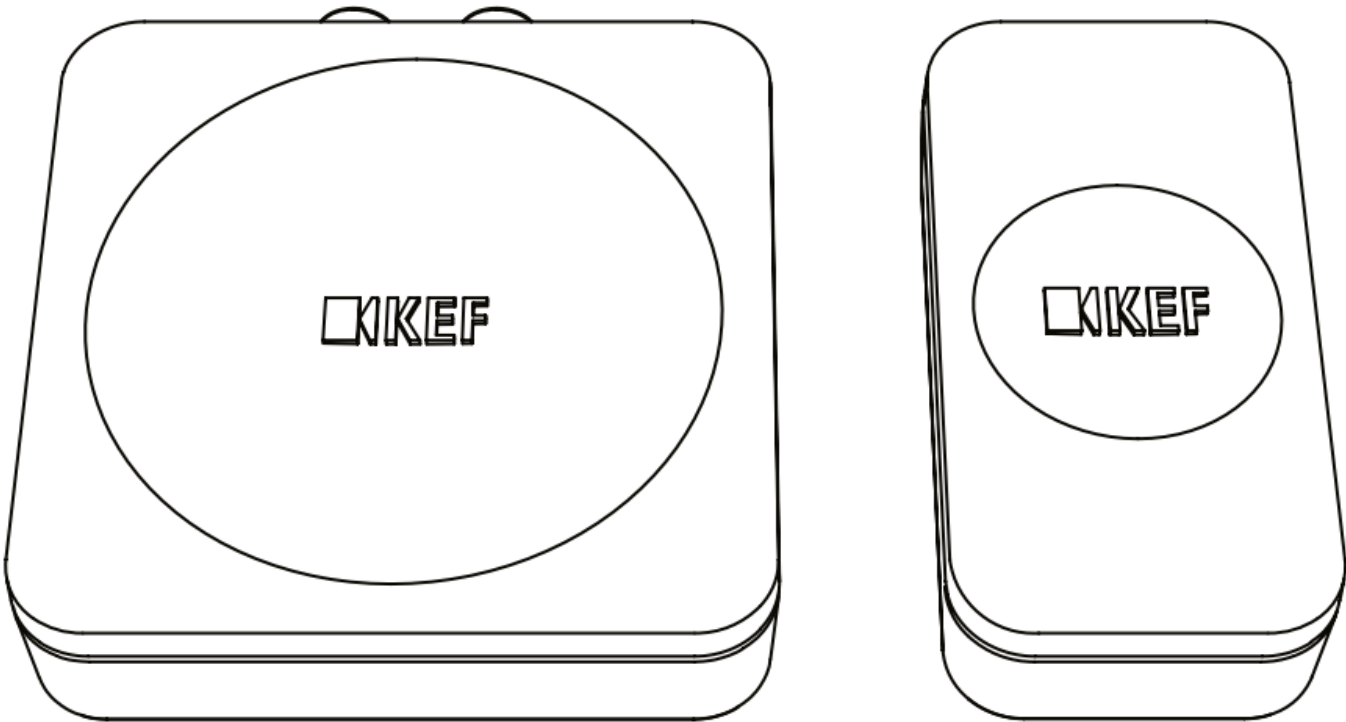
- 5.8GHz (blinking blue LED) channels. \
- 2. Ensure both the Transmitter and the second Receiver show the same LED colour.
  - 3. Long press 'PAIR' button on both Transmitter and the second Receiver to confirm the channel selection.
  - 4. Successful pairing is indicated by a solid green/blue LED on both the Transmitter and Receiver.

**LED Indicators (Transmitter/ Receiver)**

| Colour | Channel |
|--------|---------|
| Blue   | 5.8GHz  |
| Green  | 5.2GHz  |

|                      | LED Status – Transmitter                       | LED Status – Receiver                          |
|----------------------|--|--|
| Pattern              | Status   | Status   |
| Flashing LED (slow)  | Transmitter is searching for a Receiver        | Transmitter is searching for a Receiver        |
| Flashing LED (quick) | Transmitter is ready to connect a new Receiver | Transmitter is ready to connect a new Receiver |
| Solid LED            | Transmitter is connected to a Receiver         | Transmitter is connected to a Receiver         |

**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                              |
| Radio Frequency Output Power             | 5150-5250MHz ≤ 2dBm 5725-5850MHz ≤ 7dBm |
| Dimension H x W x D Transmitter Receiver | 21.4 x 72 x 79.5mm 27 x 37 x 72mm       |

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

SOUND BY KEF, MAIDSTONE, U.K.  
GP Acoustics (UK) Limited  
Eccleston Road, Tovil, Maidstone  
Kent ME 15 6QP UK  
<https://manual-hub.com/>  
[KEF.COM](https://www.kef.com)  
Issue 1: 05.2020

## Documents / Resources

|   |  |
|---|--|
|  <p>User Manual</p> <p>KW1 TX/RX System<br/>Wireless Subwoofer Adapter</p> <p>English • Chinese • Français • Español • 简体中文 • 繁體中文</p> | <p><a href="#">KEF KW1 TX RX System Wireless Subwoofer Adapter</a> [pdf] User Manual</p> <p>KW1 TX RX System Wireless Subwoofer Adapter, KW1 TX RX, System Wireless Subwoofer Adapter, Wireless Subwoofer Adapter, Subwoofer Adapter</p> |
|---|--|

## References

-  [KEF US | KEF USA](#)
-  [Search - Manual-Hub.com](#)

