

KEF KW2RX

KEF KW2RX Wireless Subwoofer Receiver Instruction Manual

Model: KW2RX

INTRODUCTION

The KEF KW2RX Wireless Subwoofer Receiver is designed to seamlessly integrate your active subwoofer into a wireless audio system. It receives wireless signals from a compatible KEF XIO Soundbar and transmits them to any connected subwoofer.

The KW2RX effortlessly plugs into the back of specific active KEF subwoofers, including models like KC62, KC92, and Kube. For third-party subwoofers, connection is possible via the Aux/Optical Combo output.

Important Note: The KW2RX is not compatible with speakers from the KEF LS Wireless Collection. For connecting those speakers to KEF subwoofers, the KW1 Adapter Kit is recommended.



An image showing two KEF KW2RX wireless subwoofer receivers, one viewed from the top with the KEF logo, and the other from the side, highlighting its compact, rectangular design and matte black finish.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- KW2 RX Receiver
- USB-C Power Cable
- Optical Cable
- 3.5mm AUX to RCA Cable
- Screw Sets

SETUP INSTRUCTIONS

Connecting to KEF Subwoofers (KC62, KC92, Kube)

1. The KW2RX is designed for direct integration with compatible KEF active subwoofers.
2. Locate the dedicated KW2RX port on the back panel of your KEF subwoofer.

3. Align the pins on the KW2RX receiver with the port and gently push to secure the connection. Ensure the receiver is firmly seated.



The KEF KW2RX receiver is shown securely plugged into the dedicated port on the back of a KEF KC62 subwoofer. The image highlights the seamless integration and the subwoofer's control panel with various settings like phase, EQ, mode, and crossover.

Connecting to Third-Party Subwoofers

1. For subwoofers without a dedicated KW2RX port, use the Aux/Optical Combo output.
2. Connect the KW2RX to your subwoofer using the appropriate cable (3.5mm AUX to RCA or Optical cable, included) based on your subwoofer's input options.
3. Ensure the subwoofer's input is set to the corresponding connection type.



A detailed view of the KEF KW2RX receiver's back panel, revealing the USB-C power input (5V=2A) and the AUX/OPT combo output port. The image also shows the internal pins for direct subwoofer connection.

Powering the KW2RX

Connect the included USB-C Power Cable to the KW2RX and a suitable USB power adapter (not included) or a USB port on your subwoofer/soundbar. The KW2RX requires 5V=2A for optimal operation.

OPERATING INSTRUCTIONS

Wireless Signal Reception

The KW2RX receives wireless audio signals exclusively from a compatible KEF XIO Soundbar. Ensure your XIO Soundbar is powered on and configured to transmit to the KW2RX. The KW2RX will automatically establish a wireless connection when both devices are powered on and within range.

Audio Transmission to Subwoofer

Once connected and receiving a signal, the KW2RX transmits the audio to the connected subwoofer. Adjust the subwoofer's volume and crossover settings as per your audio preferences and room acoustics for optimal sound performance.



A KEF KC62 subwoofer, with the KW2RX receiver attached, positioned in a modern living room. A soundbar is visible in the background, illustrating a typical setup for wireless audio integration.

MAINTENANCE

Cleaning

Wipe the receiver with a soft, dry cloth. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the finish or internal components.

Storage

When not in use for extended periods, store the KW2RX in a cool, dry place away from direct sunlight and extreme temperatures to prolong its lifespan.

TROUBLESHOOTING

No Sound from Subwoofer

- **Check Power:** Ensure the KW2RX and the subwoofer are properly powered on and receiving electricity.
- **Check Connections:** Verify all cables are securely connected between the KW2RX and the subwoofer, or that the KW2RX is firmly seated in the dedicated port.
- **Wireless Link:** Confirm the KEF XIO Soundbar is transmitting and the KW2RX is receiving a signal. Refer to your XIO Soundbar manual for wireless pairing instructions.
- **Subwoofer Settings:** Check the subwoofer's input selection, volume, and crossover settings to ensure they are correctly configured.

Intermittent Audio

- **Interference:** Ensure the KW2RX is not placed too close to other wireless devices (e.g., Wi-Fi routers, cordless phones, microwave ovens) that might cause signal interference.
- **Range:** Verify the KW2RX is within the effective wireless range of the KEF XIO Soundbar. Obstacles like thick walls can reduce range.





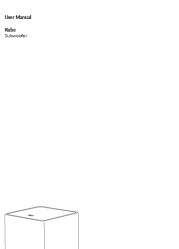

SPECIFICATIONS

Feature	Detail
Brand	KEF
Model	KW2RX
Connectivity Technology	Bluetooth <i>(Note: Primary function is wireless reception from KEF XIO Soundbar)</i>
Audio Output Mode	Mono
Special Feature	Music Streaming, Subwoofer
Compatible Devices	Speaker
Included Components	3.5mm AUX to RCA Cable, KW2 RX Receiver, Optical Cable, Screw Sets, USB-C Power Cable
Item Weight	211 g
Package Dimensions	15.2 x 10.9 x 5.7 cm
ASIN	B0FHWR5DZC
Date First Available	2 August 2025
Manufacturer	KEF

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official KEF website or contact KEF customer service directly. It is recommended to retain your proof of purchase for any warranty claims.

Related Documents - KW2RX

	<p>KEF KW2 RX Receiver User Manual and Quick Start Guide</p> <p>Comprehensive guide for the KEF KW2 RX Receiver wireless adapter, detailing setup, connections to KEF and third-party subwoofers, pairing with XIO, LED status indicators, troubleshooting FAQs, technical specifications, safety guidelines, and warranty information.</p>
	<p>KEF KW2 RX Receiver User Manual</p> <p>User manual for the KEF KW2 RX Receiver, detailing setup, connections, and troubleshooting for compatible KEF subwoofers and non-KEF subwoofers.</p>
	<p>KEF KW2 RX Receiver User Manual: Setup, Pairing, and Troubleshooting</p> <p>Comprehensive user manual for the KEF KW2 RX Receiver, covering setup, connection to KEF and non-KEF subwoofers, pairing with XIO devices, and basic LED indication troubleshooting.</p>
	<p>KEF KW1 RX Receiver User Manual - Wireless Subwoofer Adapter</p> <p>User manual for the KEF KW1 RX Receiver, a wireless subwoofer adapter. Provides setup, connection, pairing, and specifications for the KEF wireless subwoofer system.</p>
	<p>KEF Kube Powered Subwoofer User Manual</p> <p>Comprehensive user manual for the KEF Kube series of powered subwoofers, detailing setup, connections, controls, positioning, and specifications for models Kube 8 MIE, 10 MIE, 12 MIE, and 15 MIE.</p>
	<p>KEF KC62 Uni-Core Force Cancelling Subwoofer User Manual</p> <p>Comprehensive user manual for the KEF KC62 Uni-Core Force Cancelling Subwoofer, covering setup, connections, controls, positioning, and specifications for optimal audio performance.</p>