

contacta 

RF-PortableKit

Portable Radio Frequency System



Quickstart User Guide

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Contacta has a policy of continuous product development, therefore small specification changes may not be reflected in this manual. Images, labels, packaging, accessories and product colours are subject to change without notice.

Product Overview

The Portable Radio Frequency System is an assistive listening solution. It is designed for use by people with hearing devices which are equipped with a telecoil function, along with people who have hearing loss who do not use hearing devices.

The system includes a wireless lapel microphone for use by a presenter addressing an audience. It also includes a wired boundary microphone that can be placed in a room to provide audio feedback from an audience or just to provide ambient sound.

The system comes with three radio frequency receivers. These are used by people with hearing loss to listen to an audio source connected to the portable radio frequency system.

Neck hearing loops are provided for users who have a telecoil function enabled hearing device. Standard headphones can be connected to the receiver for users who do not have the telecoil facility.

The system has no limit on the number of receivers which can be connected. Additional receivers are available for purchase separately.

Components



1. Radio Frequency Transmitter [RF-TXRM-865/915]
2. 3 x Portable Radio Frequency Receiver [RF-RX1-865/915]
3. Boundary Microphone [STS-M91]
4. Dual Belt Pack Wireless Microphone System [IL-AC-WM-2C]
5. 3 x Inductive Neck Hearing Loop [RF-NL1]
6. 3 x On-Ear Headphones [RF-HP1]
7. 1 x 4 Slot USB Plug UK (Note: Plug type varies by country)
8. Transmitter and Microphone Receiver Aerials

Complete user guides are provided for individual components.

Note: USB plug type varies by country.

Quickstart

1. Place the Portable Radio Frequency System case on a flat surface near a power socket.
2. Unzip the rear of the case and pull out the mains power cord. Plug it into a suitable wall power socket.



3. Open the included accessories bag and retrieve the required accessories (neck loops, headphones).
4. Zip up the rear of the case, leaving the mains cable extended.
5. Unzip the front of the case and fold the flap underneath it as per the below image:



6. Switch on the Radio Frequency Transmitter and 2 Channel wireless microphone receiver. Ensure that all necessary switches are ON.

Refer to the Contacta **Radio Frequency Transmitter User Guide** (RF-TXRM-865/915) for further setup information.

Refer to **IL-AC-WM-1C-LT Wireless Microphone System User Guide** for further setup information.

7. Ensure that the STS-M91 Boundary Microphone is positioned appropriately for optimum audio pick-up.

Refer to Step 3 of the **STS-M91 Boundary Microphone User Guide/data sheet** for further setup information.

8. Connect a neck hearing loop or headphones to a portable radio frequency receiver. Switch on the receiver.

CAUTION: If you have a Pacemaker you may consider not using the Inductive Neck Loop as this may cause interference with some Pacemakers.

9. Confirm that channel numbers on the displays of the radio frequency receiver (RF-RX1-865/915) and transmitter (RF-TXRM-865/915) match.



Refer to the **Portable Radio Frequency Receiver User Guide** for more information.

10. Place the neck loop around the neck of the hearing device user or put on headphones if required.

11. Switch on the microphone transmitter and confirm that the channel number displayed on the transmitter matches the number displayed on the receiver:



12. Attach the tie clip microphone to the person presenting and either place the transmitter in their pocket or clip it to a suitable place around their waist.
13. If using the neck hearing loop, switch the relevant hearing device to its 'T' setting and adjust the volume to the preferred level.
14. Once sound feedback is received at an appropriate volume, the Portable Radio Frequency System is ready for use. Connect the required receivers.
15. After use, switch the Radio Frequency Transmitter and Wireless Microphone Receiver off.
16. Return all receivers to the top of the case. Then, return all remaining accessories to the provided drawstring bag and position it into the rear of the case.
17. Unplug the power supply from mains socket and store it in the rear of the case. Zip up the front and rear of Portable Radio Frequency System casing and place it in a safe location for next use.

Safety

Charging RF Receivers

Only use the provided wall plug charger and “USB-A to Micro-USB” charging lead to charge your RF Receivers. Using a different charger or third-party charging equipment may damage your device.

Replace Belt-Pack Microphone and RF Receiver Batteries with Care

The Belt-Pack Microphone requires two AA batteries (provided). The RF receivers also require 2 AA batteries (rechargeable AA batteries provided). Please ensure the correct batteries are used for each device. To replace the batteries, carefully unclip the battery compartment and insert two new AA batteries with the correct polarity. Refer to the product manuals for correct battery information.

Product Manuals

For more information on your RF Receivers, Belt-Pack Microphone and Stationary Transmitter please refer to the individual product manuals. These are provided in the top compartment of the supplied case.

contacta 
www.contacta.co.uk



Local dealer:

UK & ROW
+44 (0) 1732 223900
sales@contacta.co.uk

www.contacta.co.uk

US & Canada
+1 616 392 3400
info@contactainc.com

www.contactainc.com