



contacta RF-PortableKit Portable Radio Frequency System User Guide

[Home](#) » [contacta](#) » contacta RF-PortableKit Portable Radio Frequency System User Guide 

Contents

- [1 contacta RF-PortableKit Portable Radio Frequency System](#)
- [2 Product Information](#)
- [3 Product Usage Instruction](#)
- [4 Product Overview](#)
- [5 Components](#)
- [6 Quickstart](#)
- [7 Safety](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)



contacta RF-PortableKit Portable Radio Frequency System



Product Information

Product Overview

The RF-PortableKit is a portable radio frequency system that allows for wireless communication for individuals with hearing difficulties. It includes a range of components to ensure optimum audio pick-up and transmission.

Components

1. Travel Case
2. Boundary Microphone
3. Stationary Radio Frequency Transmitter
4. Transmitter and Receiver Aerials
5. Handheld Microphone
6. Multi-Frequency Beltpack Microphone
7. 12-Channel Microphone Mixer
8. 1 Channel Microphone Receiver
9. 3 x Inductive Neck Hearing Loop
10. 3 x Portable Radio Frequency Receiver

Note: Plug type varies by country.

Product Usage Instruction

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 main power cord. Plug it into a suitable wall power socket.
3. Remove the accessories bag from the back of the case.
4. Zip up the rear of the case, leaving the main cable extended.
5. Unzip the front of the case and fold the flap underneath it as per the image provided in the manual.
6. Ensure that the Stationary Radio Frequency Transmitter is switched on and that the channel numbers on the displays of both the radio frequency receiver and transmitter match.
7. Ensure that the STS-M90 Boundary Microphone is switched on and positioned appropriately for optimum audio pick-up. Refer to Step 3 of the Operation in the Boundary Microphone User Guide 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. Place the neck loop around the neck of the hearing device user or put on headphones if required.
10. Switch on the lapel microphone transmitter and confirm that its number matches what is displayed on the receiver.
11. Attach the tie clip microphone to the person presenting. Either place the transmitter in their pocket or clip it to a suitable place around their waist.
12. If using the neck hearing loop, switch the relevant hearing device to its 'T' setting and adjust the volume to the preferred level.
13. Once sound feedback is received at an appropriate volume, the Portable Radio Frequency System is ready for

use. Connect the required receivers.

14. After use, switch off Radio Frequency Transmitter, 12 Channel Microphone Mixer, and 1 Channel Microphone Receiver.
15. 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.
16. Unplug the power supply from the main socket and store it in the rear of the case. Zip up the front and rear of the Portable Radio Frequency System casing and place it in a safe location for next use.

Safety

For any safety concerns or inquiries, please contact the local dealer at UK & ROW +44 (0) 1732 223900 or via email at sales@contacta.co.uk. For additional information, please visit www.contacta.co.uk.

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 colors 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 that 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. An audio mixer is included with multiple spare inputs. This allows for the connection of additional microphones and other sound sources such as public address systems.

The system comes with three radio frequency receivers. These are used by people with hearing loss to listen to an audio source connected to a 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 that can be connected. Additional receivers are available for purchase separately.

Components

1. Travel Case
2. Boundary Microphone
3. Stationary Radio Frequency Transmitter
4. Transmitter and Receiver Aerials
5. Handheld Microphone
6. Multi-Frequency Beltpack Microphone
7. 12-Channel Microphone Mixer
8. 1 Channel Microphone Receiver
9. 3 x Inductive Neck Hearing Loop
10. 3 x Portable Radio Frequency Receiver

Complete user guides are provided for individual components.



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. Remove the accessories bag from the back of the case.
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, 12 Channel Micro-phone Mixer, and 1 Channel Microphone Receiver. Ensure the dials for Channel 1 and Channel 2 are set to Level 2.
 - Refer to Step 3 in the Radio Frequency Transmitter User Guide (Page 4) for further setup information.
 - Refer to Step Control Elements of the 12 Channel Microphone Mixer User Guide (Page 4) for further setup information.
 - Refer to Step 2 of Operating Elements and Connections in the IL-AC-WM-1C-LT Wireless Microphone System User Guide (Page 10) for further setup information.
7. Ensure that the STS-M90 Boundary Microphone is switched on and positioned appropriately for optimum audio pick-up.
 - Refer to Step 3 of the Operation in the Boundary Microphone User Guide 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 both the radio frequency receiver and transmitter match.



- Refer to Step 2.2 of the Portable Radio Frequency Receiver User Guide (Page 5) 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 lapel microphone transmitter and confirm that its number matches what is displayed on the receiver:



12. Attach the tie clip microphone to the person presenting. 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 off Radio Frequency Transmitter, 12 Channel Microphone Mixer, and 1 Channel Microphone Receiver.
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 main socket and store it in the rear of the case. Zip up the front and rear of the 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 Batteries with Care

The Belt-Pack Microphone requires two AA batteries. To replace the batteries, carefully unscrew the battery compartment and insert two new AA batteries with the correct polarity.

Product Manuals

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

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.

Documents / Resources

 <p>contacta^h</p> <p>RF-PortableKit Portable Radio Frequency System</p> <p>Quickstart User Guide</p> <p>REV 002</p>	<p>contacta RF-PortableKit Portable Radio Frequency System [pdf] User Guide RF-PortableKit, Portable Radio Frequency System, RF-PortableKit Portable Radio Frequency System, Radio Frequency System</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

- [🌐 Home - Assistive Hearing Technology & Solutions - Contacta Inc](#)