

FLEX VRA
YI5-USB01
USB Receiver



FLEX VRA YI5-USB01 USB Receiver User Manual

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FLEX VRA YI5-USB01 USB Receiver



Specifications

- **Model:** Flex-USB-1
- **IC:** 9065A-USB01
- **FCC ID:** YI5-USB01
- **Frequency:** 433.92MHz
- **Compatibility:** Works with VRA remote control

Product Usage Instructions

Package Contents

The package contains the remote and the USB receiver.

Button Location

Button	Description
Pairing	Pairing to VRA remote control

Pairing the USB Receiver

1. The user pushes a button on the VRA remote control.
2. The user pushes a button on the USB receiver.
3. The RED LED on the USB receiver blinks to pair with the VRA remote control. (timeout = 60secs)

Un-Pairing Process

1. The user pushes a button on the VRA remote control.
2. The user pushes a button on the USB receiver.
3. The RED LED on the USB receiver blinks 5 times in fast succession.

About this guide

This guide explains the setup and operation of Flex VRA USB receiver, P/N Flex-USB-1.

Package Contents

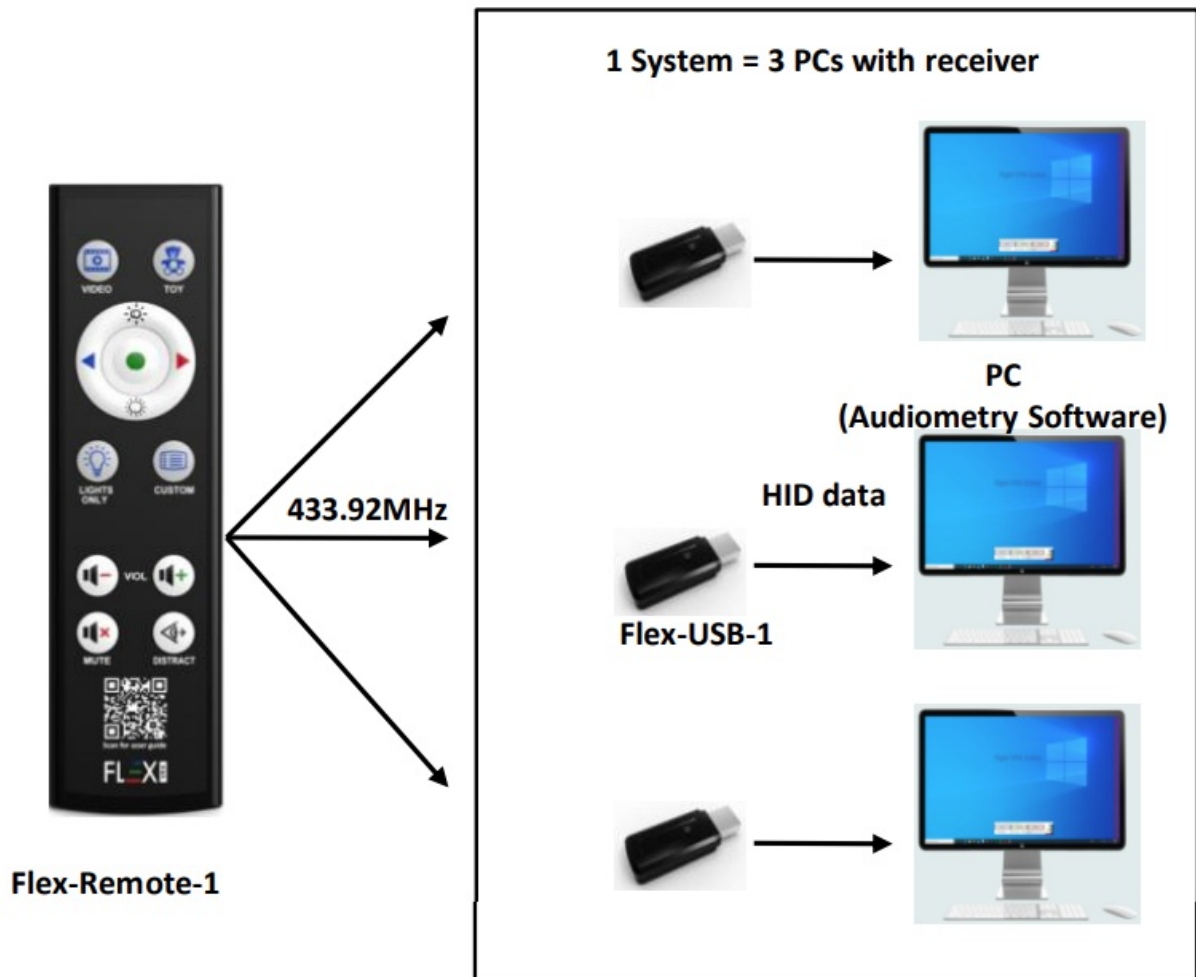
The package contains the remote and the USB receiver.



Overview

Flex wireless receiver device for receiving a 433.92 MHz (FSK) signal from wireless controller and sending HID data to a PC during Visual Reinforcement Audiometry (VRA) testing.

Flex VRA System Operation



Button Location

Button	Description
Pairing	Pairing to VRA remote control



Pairing the USB Receiver

To pair the USB receiver with the VRA remote control

- Press the pairing button on the USB receiver once.
- Red Feedback LED of the USB receiver turns ON and flashes. (timeout = 60secs)
- Press and Hold the Light On button and Lights Only button of the VRA remote control for 3 seconds.
- USB receiver accepts the remote pairing request.
- Green Feedback LED blinks one time (slowly), turns OFF and the USB receiver exits pairing mode.
- USB receiver is now paired to the VRA remote control.

Un-Pairing Process

To un-pair the USB receiver with the VRA remote control

- Press and Hold the pairing button on the USB receiver for 3 seconds.
- RED feedback LED blinks 5 times (slowly).
- USB receiver is now un-paired to the VRA remote control.

Normal Use – Receiver Paired

- User pushes a button on the VRA remote control.
 - GREEN LED on the USB receiver blinks for the duration of the VRA remote control button being held down.
- User pushes a button on the USB receiver.
 - RED LED on the USB receiver 5 times (fast)

Attempted Use – Receiver Not Paired

- User pushes a button on the VRA remote control.
 - Non action.
- User pushes a button on the USB receiver.
 - RED LED on the USB receiver blinks to pair with the VRA remote control. (timeout = 60secs)

Regulatory Compliance Statements

FCC Compliance Statement

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions :

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

FCC ID: YI5-USB01c

Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

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flexvra.com

FAQ


Q: What should I do if the pairing process fails?

A: Make sure the devices are within close proximity and try the pairing process again. Ensure that both devices have sufficient battery power.

Q: Can the USB receiver be paired with multiple VRA remote controls?

A: No, the USB receiver can only be paired with one VRA remote control at a time.

Documents / Resources

	<p>FLEX VRA YI5-USB01 USB Receiver [pdf] User Manual YI5-USB01, YI5-USB01 USB Receiver, USB Receiver, Receiver</p>
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References

- [!\[\]\(2dc8cdc0c918df88cde61039ecf68682_img.jpg\) **Visual Reinforcement Audiometry VRA Equipment**](#)
- [**User Manual**](#)

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