

2.4 GHz Wireless Programmer

OPERATIONS MANUAL



Introduction

This document contains instructions for attaching the 2.4 GHz Wireless Programmer to your laptop or desktop computer via a USB connection.

Description

The Programmer functions as the interface between wireless hearing aids and computer fitting software. The Programmer consists of two components: a Docking Station and a Dongle.



Installation

1. Confirm that Inspire X 2014.2 or higher is installed. The Programmer is not supported on earlier versions of Inspire X fitting software.

2. Insert the USB cable end of the docking station into an available USB port on your computer.

Note: *It is strongly recommended to use the Programmer as it is assembled (dongle plus docking station). Attaching the dongle directly into a computer is not recommended.*

3. The Programmer is designed to be “plug and play” and does not require a CD or a restart of the computer. Device drivers will install automatically.

Operation

To use the Programmer:

1. Verify the Programmer is connected to your computer
2. Launch Inspire X 2014.2 or higher
3. Search for the Programmer, if needed, by following the steps below:
 - Select Tools
 - Select Programmers
 - Click Search
 - Select the Programmer to program hearing aids

Regulatory and Service Information

Classification

- Classification to EN 60950-1 Class II Continuous Operation.
- Any associated computer used with the 2.4 GHz Wireless Programmer must be an EN 60950 (ISO 950) approved computer.

Power Supply

- Operating Voltage: 5.0 vDC supplied from the USB port of an EN 60950 (ISO 950) approved computer.

Important Safety and Usage Information

Storage and Shipping Conditions:

- Temperature: -40 to 85° C, -40 to 185° F
- Humidity: 30 – 90%, non-condensing

Operating Conditions:

- Temperature: -40 to 85° C, -40 to 185° F
- Humidity: 30 – 90%, non-condensing

Avoid using the Programmer in areas subject to the following conditions:

- Static electricity
- Large amounts of dust
- Rough handling

The Programmer is designed to be cleaned with a damp cloth moistened with soapy water.

Warnings

- Do not use paint thinner, benzene, cosmetics or other volatile agents to clean the exterior of the Programmer.
- Do not spill liquid on the Programmer.
- Do not place heavy objects on top of the Programmer.
- Do not insert foreign objects into the connections.
- Do not open or modify the Programmer. It does not contain any user-serviceable parts.

Regulatory Notices

Wireless Technical Description

Starkey Hearing Technologies 2.4 GHz Wireless Programmer operates in the 2.4 - 2.4835 GHz band with a maximum effected radiated power of 1 dBm with transmission modulation type of 1M33G1D using the Bluetooth Low Energy protocol. The receiver section of the radio has a bandwidth of 2 MHz.

FCC/IC Information

FCC ID: QOQBLED112
 IC: 5123A-BGBLED112
 KCC: CRM-BGT-BLED112



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FCC Notice

This device complies with part 15 of the FCC rules and with Industry Canada's license-exempt RSS standard(s). 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 of the device.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE FCC/IC:

Cet appareil est conforme à la partie 15 des règles de la FCC et avec les normes RSS de licence d'Industrie Canada. Le fonctionnement est soumis à deux conditions: (1) Cet appareil ne doit pas causer d'interférences nuisibles et 2) cet appareil doit accepter toute interference reçue, y compris les interférences qui peuvent causer des fonctionnements du dispositif.

NOTE: Le fabricant n'est pas responsable de l'interférence créée par la modification de cet équipement lors de l'écoute du téléviseur ou de la radio. De tels modifications pourraient entraîner la révocation de l'autorité de l'utilisateur à opérer cet équipement.

Hereby, Starkey Hearing Technologies declares that this Programmer is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of Conformity can be obtained from the addresses below and from docs.starkeyhearingtechnologies.com

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The following symbols are used in this document:

This device produces and receives radio frequency energy. Interference may occur in the vicinity of equipment marked with the following symbol.



Dispose of properly.



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