

# Hark Ai (HT409)

Thank you for purchasing from RNIB. In the unlikely event the item is unsuitable, please contact us within 14 days of receipt to obtain your returns number. To ensure your return goes smoothly, the item and all components must be in as new condition and packed in its original, undamaged packaging. For further details and guidance on returning faulty items, please see the Terms and conditions of sale and how to contact RNIB sections of this instruction manual.

Please retain these instructions for future reference. These instructions are also available in other formats.

## General description

If you liked the Hark Reader, you will love the Hark AI. Not only can you scan and read letters, magazines, books, menus, and medicine instructions, but you can also read handwriting, hear descriptions of images or pictures, and translate documents into another language.

## Getting started

### Connecting to the Internet

To use Hark Ai features, the Hark Ai device should be connected to the internet through a Wi-Fi router.

If Hark Ai is new and never been connected to a Wi-Fi, long press the PAUSE button, and Hark Ai will prompt to either place the phone with QR code or press WPS button on the router.

If Hark Ai has been connected to Wi-Fi before, and you want to connect to another Wi-Fi, you must use the menu.

There are two ways to connect Hark Ai to the home Wi-Fi internet router.

#### Connecting using a QR code on a smartphone

To connect using the QR code on a smartphone method you need to know the Wi-Fi network name (SSID) and the password.

1. Open the internet browser on your smartphone and go to

[www.zyrlo.com/qrgen](http://www.zyrlo.com/qrgen)

1. Fill out the form with the network name (SSID), the password (key) and choose the type of encryption (most routers utilize WPS encryption).
2. Press Generate QR Code button.
3. Go to the Hark Ai menu (BACK + FASTER buttons) and select the option Wi-Fi
4. Select Scan QR code option and place the phone on the base of the Hark Ai, QR code facing upwards.
5. The Hark Ai will read the QR code and will connect to the network.

#### Connecting using WPS

1. Locate a WPS button on the router
2. Go to the Hark Ai menu and select the option Wi-Fi
3. Select Connect with WPS
4. Select the name of the network
5. Press the WPS button on the router
6. The Hark Ai will connect to the router without a password.

### Using Hark Ai Advanced Recognition

#### Barcode Recognition

Using the barcode recognition feature of the Hark Ai a blind person can easily distinguish between a can of soup and a can of tomato sauce even though both have the same shape, weight, and feel.

To scan the barcode with Hark Ai, place the product in the middle of the Hark Ai base and rotate it until the barcode is facing upwards. Once Hark Ai detects the barcode, it will make a chime audio indication that barcode is close to the top. Keep rotating, very slowly. Once the whole barcode is in the field of view of the Hark Ai camera, you will hear a beep and Hark Ai will say aloud all the information available for that product.

The information about the product may include name, brand, brief or detailed description, nutrition facts, ingredients, etc.

### Advanced Artificial Intelligence Processing

Whenever the user would like the Hark Ai to prioritize key details of a document at hand, the user can invoke advanced Ai processing.

Once the document is placed on the Hark Ai base and the reading starts, press, and hold the Pause button. You will hear a chime and then a series of beeps.

Beeps indicate that the Hark Ai had sent the document image to the online server and is waiting for the result of advanced Ai processing. Once the Hark Ai receives the result of advanced Ai processing back, it will read it aloud.

#### Advanced AI Processing Use Cases

##### Bills and Receipts

Hark reads all printed text that is placed on its base. However, when you have a receipt or a bill, often all you need to know is just a few key details, which are usually found at the bottom and end up being read last.

Hark Ai reads the document summary, which may include the name of the vendor, total amount, and the date.

### Handwriting Recognition

Hark Ai will read handwriting, for example an address on an envelope, the personal message in a greeting card, handwritten recipes, and a hand-written note or receipt.

### Language Translation

Hark Ai can translate from any language to the language currently selected on the Hark Ai device.

## How to contact RNIB

Phone: 0303 123 9999

Email: shop@rnib.org.uk

Address: The Grimaldi Building, 154a Pentonville Road, London N1 9JE.

Online Shop: shop.rnib.org.uk

Email for international customers: kaorders@rnib.org.uk

## Terms and conditions of sale

This product is guaranteed from manufacturing faults for 12 months from the date of purchase. If you have any issues with the product and you did not purchase directly from RNIB then please contact your retailer in the first instance.

For all returns and repairs contact RNIB first to get a returns authorisation number to help us deal efficiently with your product return.

You can request full terms and conditions from RNIB or view them online.

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CE logo

This product is CE marked and fully complies with all applicable EU legislation.

UKCA logo.


This product is UKCA marked and fully complies with the relevant UK legislation.



Please do not throw items marked with this symbol in your bin. Recycle your electricals and electronic devices **free** at your local recycling centre. Search for your nearest recycling centre by visiting [www.recyclenow.com](http://www.recyclenow.com).

### Why recycle?

Unwanted electrical equipment is the UK’s fastest growing type of waste.

Many electrical items can be repaired or recycled, saving natural resources and the environment. If you do not recycle, electrical equipment will end up in landfill where hazardous substances will leak out and cause soil and water contamination – harming wildlife and human health.

RNIB are proud to support your local authority in providing local recycling facilities for electrical equipment.

To remind you that old electrical equipment can be recycled, it is now marked with the crossed-out wheeled bin symbol. Please do not throw any electrical equipment (including those marked with this symbol) in your bin.

### What is WEEE?

The Waste Electrical or Electronic Equipment (WEEE) Directive requires countries to maximise separate collection and environmentally friendly processing of these items.

### How are we helping?

In the UK, distributors including retailers must provide a system which allows all customers buying new electrical equipment the opportunity to recycle their old items free of charge. As a responsible retailer, we have met the requirements placed on us by financially supporting the national network of WEEE recycling centres established by local authorities. This is achieved through membership of the national Distributor Take-back scheme (DTS).

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