



# Product Information Pack



# OrCam MyEye 2



## Product Information.

**Dimensions** 76 x 21 x 14.9 mm / 3 x 0.83 x 0.59 in

**Weight** Device: 22.5 gr / 0.79 oz. device & box: 553 gr / 19.5 oz

**Battery** 3.7V DC, nominal 320mAH

**Camera** 13 Megapixels

**RRP**

**£3500** with training

Most suited to those who have a visual impairment and reading difficulty.

## What is OrCam MyEye 2?

OrCam MyEye 2 is a discreet, portable, wearable, smart camera that:

1. Converts printed text into audio.
2. Recognises faces
3. Recognises and learns barcodes
4. Has colour recognition
5. Tells the time
6. Reads in 3 languages English, French and Spanish (does not translate).

It also

1. Connects to Bluetooth headphones and speakers
2. Is compatible with Bluetooth hearing aids
3. Doesn't need Wi-Fi to operate
4. Has a built-in tutorial

## How is the device operated?

The OrCam user can decide if they want to read:

1. A page of text
2. A paragraph of text
3. An individual line of text

For all features, all they need to do is tap, swipe, point or use the voice commands to instantly access and operate their chosen selection.

## Why choose OrCam?

1. It's the ONLY personal reading device that can be worn attached to a pair of glasses, allowing the user to access any printed text independently with complete privacy.

It's a handsfree & mobile solution for providing inclusivity for individuals with a visual impairment or reading difficulty, in the workplace, in education or in their own personal environment.

# OrCam MyReader 2



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## Why choose OrCam?

2. It's the ONLY personal reading device that can be worn attached to a pair of glasses, allowing the user to access any printed text independently with complete privacy.
3. It's a handsfree & mobile solution for providing inclusivity for individuals with a visual impairment or reading difficulty, in the workplace, in education or in their own personal environment.

# OrCam Features overview

- 1. Reading-** Use either automatic text recognition, tap or pointing to activate reading.
- 2. Facial recognition-** Stand directly in front of the person you want to learn. Tap and hold in the touch bar and follow the spoken instructions.
- 3. Barcode recognition-**thousands of barcodes including own brands automatically known.
- 4. Barcode learning-** To programme in barcodes. Hold bar code in front of you and press and hold the touch bar. Then follow the spoken instructions.
- 5. Colour recognition-** point to the object you want to know the colour of and leave your finger on the object.
- 6. Bank note recognition-**Hold the banknote in front of you. With either the automatic function, pointing or tap it will announce the banknote denomination.
- 7. Watch gesture-**raise your hand and wrist in front of your face to hear the time and date.
- 8. Speaks three languages-** English, French & Spanish
- 9. Voice commands-**Double tap the touch bar. Wait for the bleep and speak the command.
- 10. Bluetooth connectivity-**use the voice command (connect to Bluetooth audio device) or enter the settings menu to connect to a speaker or headphones.
- 11. Wi-Fi updates-** connect the charger to your OrCam and plug into the computer for automatic updates after registering at [www.orcamssetwifi](http://www.orcamssetwifi)
- 12. Onboard tutorial mode-** use the voice command (enter tutorial) or use the settings menu to start the tutorial booklet.
- 13. NEW iOS App**

# Reading

**For a 'full-page' tap. For a 'paragraph' point. For a 'line' keep your finger on the page.**

Use either automatic text recognition, tap or pointing to activate reading.

## Latest news:

In its latest software update OrCam has introduced voice command technology to its MyEye 2 and MyReader 2 devices. It also includes Bluetooth connectivity and additional languages.

Blind and visually impaired users of the visual aid device can now use voice commands, such as 'Tell time,' 'Speak slower' and 'Speak faster,' to access and change menu options more easily.

## What else is new?

OrCam has now launched an app on the iPhone which helps users control the settings.

In August, OrCam introduced barcode recognition software and it now includes a barcode learning mode for users to save barcodes that are not already included in its database.

## What our users say.

OrCam user, Ian White, said that the new Bluetooth function enables him to connect the device to his headphones.

"I love being able to use the device without people around me noticing, as it just looks as though I'm wearing headphones. With Bluetooth, my OrCam MyEye is even more discreet than before, and it's easier to use in public places, like reading the departure board at the station,"

# Facial recognition

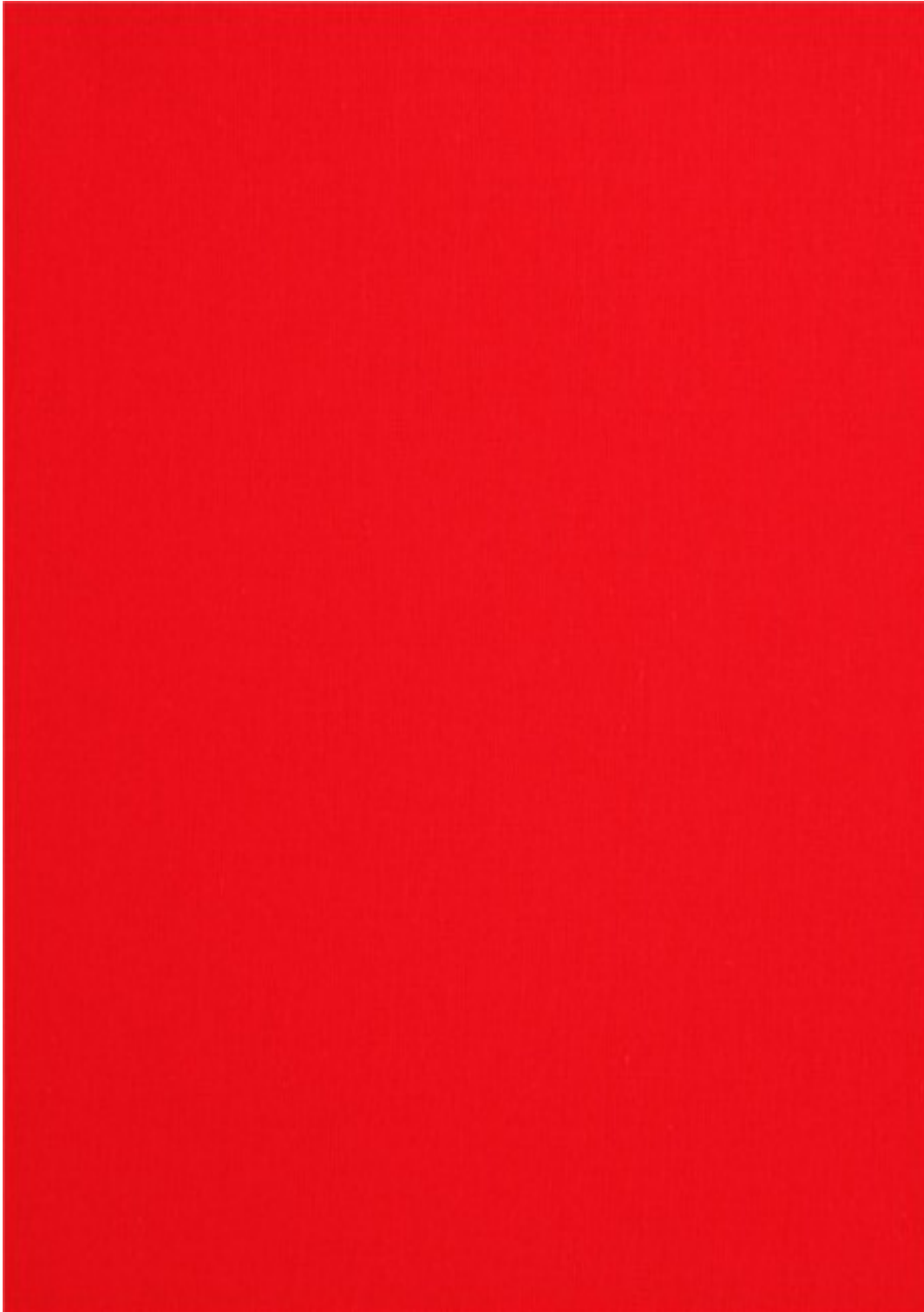
Stand directly in front of the person you want to learn. Tap and hold in the touch bar and follow the spoken instructions.





# Colour recognition

Point to the object you want to know the colour of and leave your finger on the object.



# Barcode Recognition

using the automatic setting. Just hold the barcode in front of for a few seconds and wait.



# Barcode Learning

To programme in barcodes. Hold bar code in front of you and press and hold the touch bar. Then follow the spoken instructions.

**READY TO EAT IN JUST 1 MINUTE**

**COOKING INSTRUCTIONS**  
Eat cold or to heat up, squeeze the pouch to separate the corner open by 2cm, heat for 1 min in a 750W/Cat B microwave, watch out for the steam. Job done!

**PRE-COOKED CEREALS WITH DRIED APRICOTS, PRESERVED LEMON & SPICES**

**Ingredients:** Water, Bulgur Wheat (27%), Pre-cooked Spelt (27%), Cooked Chickpeas (27%) (Water, Chickpeas), Dried Apricot Pieces, Preservative [Sulphur Dioxide], Extra Virgin Olive Oil, Preserved Lemon, Water, Preservative [Sodium Metabisulphite], Vinegar, Lemon Juice (1.0%), Spices (0.3%) (Ground Cumin, Ground Coriander, Black Pepper)

**Notes:** Contains cereals containing gluten, see ingredients in **bold**. Packed in a factory free from nuts, fish, milk, mustard, nuts, and soya

Store in a cool dry place  
Prepared and consumed within 2 days  
atmosphere  
by: Woolworths, 1 Woolworths Way, Bella Vista, NSW

Thorp Park, Thorpe Way,  
1670  
per 100g of pack  
2014  
of Loftus, 2015  
and trademark

**Nutritional Information**  
Typical values by analysis per 100g

Energy	707kJ/169kcal
Fat	9.2g
of which saturates	0.2g
Carbohydrates	21.2g
of which sugars	1.0g
Fibre	6.6g
Protein	9.5g
Salt	0.2g

**Nutritional Information - As consumed**  
Servings per pack 2 Serving size 125g

Typical values by analysis	per 100g
Energy	707kJ/169kcal
Fat	9.2g
of which saturates	0.2g
Carbohydrates	21.2g
of which sugars	1.0g
Fibre	6.6g
Protein	9.5g
Sodium	117mg

**Best before:** 15/11/15

**250ge**

**Barcode:** 5 030101 022293 >

**Scan me, tiger!**

# Languages

**Your OrCam can now speak in English, French and Spanish. The automatic language detection means that it will automatically recognise the text in each language without you having to change any of the settings.**

## What is OrCam MyEye?

OrCam MyEye, the most advanced wearable assistive technology, provides independence by allowing access to visual information, conveyed by audio, on a tiny camera which can be attached to any pair of eyeglasses. Using Artificial Intelligence, it reads text, recognises faces, and identifies products.

## Qué es OrCam MyEye?

OrCam MyEye, la tecnología de asistencia portátil más avanzada proporciona independencia al permitir el acceso a la información visual, transmitida por audio, en una cámara diminuta que se puede conectar a cualquier par de anteojos. Usando la Inteligencia Artificial, lee el texto, reconoce las caras e identifica los productos.

## Qu'est-ce que OrCam MyEye ?

OrCam MyEye, la technologie d'assistance portable la plus avancée, offre l'indépendance en permettant l'accès à des informations visuelles, transmises par audio, sur une petite caméra pouvant être fixée à n'importe quelle paire de lunettes. À l'aide de l'Intelligence Artificielle, il lit le texte, reconnaît les visages et identifie les produits.

# The OrCam App

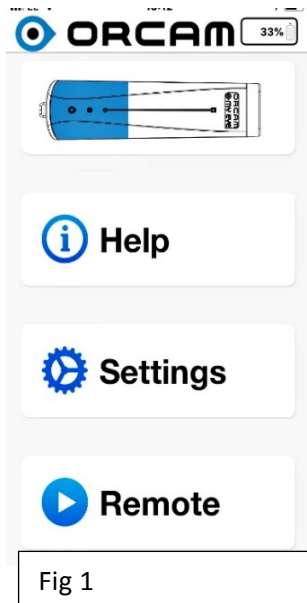


Fig 1

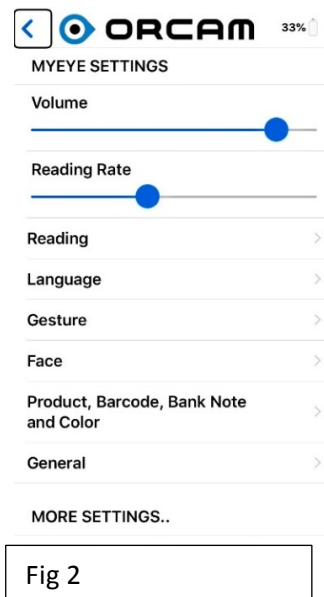


Fig 2

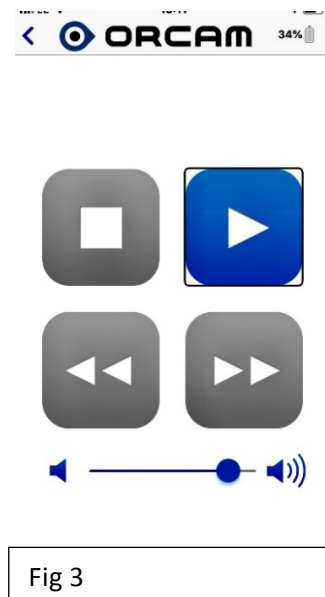


Fig 3

**The App allows users to pair their device to an iPhone and control the user settings.**

**Fig 1.** We see the main page of the App with an outline image of a OrCam at the top of the page, it's shaded blue and this indicates the battery strength, tap this twice and your OrCam will begin to make a ringing tone, this is the Find My Eye Feature, moving down the page you come to the three main Headings, HELP, SETTINGS & REMOTE,

HELP takes you into our Tutorial page and Website for up to date Info on all things OrCam.

SETTINGS take you into all the changeable functions of OrCam.

REMOTE takes you into a Remote-Control Page.

**Fig 2.** is the settings page, at the top you see two sliders with bright blue dots, these allow the user to automatically change the volume and speech rate with a simple tap. Below the sliders there are a few headings that take you forward into different parts of the devices set up menu.

**Fig 3.** Takes you into the remote-control page where there are four square boxes with signs to indicate PLAY/STOP, Play Forward, Play Back and Pause. Please note, these functions can only be accessed if the OrCam is running active.

# Voice commands

<b>MYEYE</b> Double tap to activate, wait for the beep and speak	
<b>Reading</b> Speak faster Speak slower Disable reading navigation Enable reading navigation Change auto suspend time <b>General</b> Enter tutorial Tell voice commands Enter user menu Change voice Check internet connectivity Disable auto flash Enable auto flash Tell battery status Tell build Tell all build Tell date Tell vocal commands Tell time	<b>Face recognition</b> Set face recognition to manual Set face recognition to auto Change face repetition time Disable face recognition <b>Product learning</b> Read QR code <b>Connectivity settings menu</b> Connect to Bluetooth audio device

# **MYREADER** Double tap to activate, wait for the beep and

## **Reading**

Speak faster

Speak slower

Disable reading navigation

Enable reading navigation

Change auto suspend time

## **General**

Enter tutorial

Tell voice commands

Enter user menu

Change voice

Check internet connectivity

Disable auto flash

Enable auto flash

Tell battery status

Tell build

Tell all build

Tell date

Tell vocal commands

Tell time

## **QR Code**

Read QR code

## **Connectivity settings menu**

Connect to Bluetooth audio  
device



# FAQ's

- What is covered in OrCam warranty?  
2 years Software updates  
Does not include accidental damage
- Can warranty be extended? No- not at this time.
- What is the process for an OrCam device when it is not working properly?  
A call is made to OrCam 0800-358-5323 customer service.  
Depending upon the outcome of the call:  
The user/distributor is sent a return shipping label and the unit is sent to  
OrCam Inc. 60 Gresham Street, London, EC2V 7BB, United Kingdom  
OrCam then determines if the issue is covered under warranty or whether the user/distributor will be responsible for repairs and shipping.
- Who can demo and train a prospect and/or purchaser on OrCam?  
Only a certified OrCam representative, distributor or reseller .
- How much Memory does an OrCam have?  
The device has enough internal memory to learn both products and faces.
- Do I need to change the Battery? The battery is rechargeable. and lasts for around 1-2 hours with constant use. Charges to full in 40 mins using a USB cable.



- How does the camera find text?

The camera looks for texts in the frame. It knows how to analyse the data according to an algorithm that enables the camera to differentiate between relevant and non-relevant data.

- Can you use the OrCam if you are completely Blind?

Yes- OrCam understands what is in front of it. Pointing helps the device focus on what you're interested in. For most daily tasks such as shopping, reading etc., the item of interest is in your hands.

- How does it fit to my glasses?

OrCam was designed to be mounted on your existing eyeglass frames. (we also supply glass frames)

You can mount OrCam onto most glasses. Although generally it won't fit onto wrap around glasses and thin wire frames.

- Internet

The device functions on its own and doesn't require any internet connection to function.

- Rain / Waterproof

You can use OrCam in light rain or snow as long as the lens isn't blurred by it (it is built to be drip proof but not water proof).

It is not recommended for use in heavy weather conditions both due to possible damage and because it blurs the video and affects the results.

- Updates

To update your OrCam all you need to do is plug it in and connect to your Wi-Fi. Then it downloads automatically.



## **OrCam UK**

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London EC1V 2BB

0800 358 5323

[info@orcam.com](mailto:info@orcam.com)

[www.orcam.com](http://www.orcam.com)

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