

 **ORCAM** | orcam.com |   

Settings Menu layout:

1. Reading Speed
2. Volume
3. Reading Settings
4. Connectivity Settings
5. General Settings
6. Exit

Connecting to WiFi.

Prior to connecting to WiFi, make sure to connect your OrCam Read to the charger.

1. On your computer or smartphone, go to www.orcam.com/wifiset.
2. Follow the instructions on the screen to connect to your WiFi network.
3. A QR code will then appear on the screen.
4. Point the OrCam Read device at the QR code on the screen.
5. OrCam Read will chime and make several beeps as it scans the QR code and connects to the WiFi network. It will notify when connected.
6. Once you have connected your WiFi network, OrCam Read will automatically check and install software updates every time you connect to the charger in the area of your WiFi network.

Connecting to Bluetooth Audio Device.

1. Use Bluetooth to connect your OrCam Read to an external speaker or headphones.
2. On the speaker or the headphones, press the Bluetooth pairing button. You may then hear pairing-beeping sounds from the Bluetooth audio device.
3. On your OrCam Read: Enter the settings menu. Select Connectivity Settings menu, then select Bluetooth settings.
4. Choose "Press the trigger button to connect to a Bluetooth audio device or use volume buttons for other settings." OrCam Read will list available Bluetooth audio devices.
5. Press the trigger button to select the device to which you want to connect.
6. OrCam will connect to the selected speaker or headphone. You may hear "connected" from the Bluetooth audio device.

Volume Setting.

1. To increase the volume, press the plus ("+") volume button.
2. To decrease the volume, press the minus ("-") volume button.

Note: OrCam has 10 volume levels. OrCam Read will announce when the maximum or minimum level is reached.

Tips.

1. For optimal text reading, ensure that the camera lens is directly facing the text, and the lens is clean. The camera can only read text in its field of view.
2. Make sure you do not move text you would like OrCam Read to read while the device is capturing the text.
3. For optimal use of the automatic page recognition feature, make sure at least 3 edges of the page are in the camera's field of view.
4. If you are having trouble keeping the text steady, a book stand is recommended.


For more tips, advice, and troubleshooting, contact our customer support:

Email: support@orcam.com
 Phone, US & Canada. 1.800.713.3741
 Phone, United Kingdom. 0800.358.5323

Print Date: OrCam Read,
 Software Version 9.1-EN, Nov 2019
 DOC 000053

OrCam **Read.**

USER GUIDE

 **ORCAM** | orcam.com |   

OrCam Read.

A smart pen that reads text from any surface.

Table of Contents.

1. What's in the box?

2. Hardware.

2. Getting Started:

- Charging your OrCam Read.
- Turn on your OrCam Read device.
- Turn off your OrCam Read device.
- Enter Suspend mode.
- Exit Suspend mode.
- Automatic Suspend and Power Off.

3. Reading with OrCam Read.

- Reading with Trigger Button.
- Reading Navigation.
- Laser Pointer Modes.

4. Settings & Connectivity.

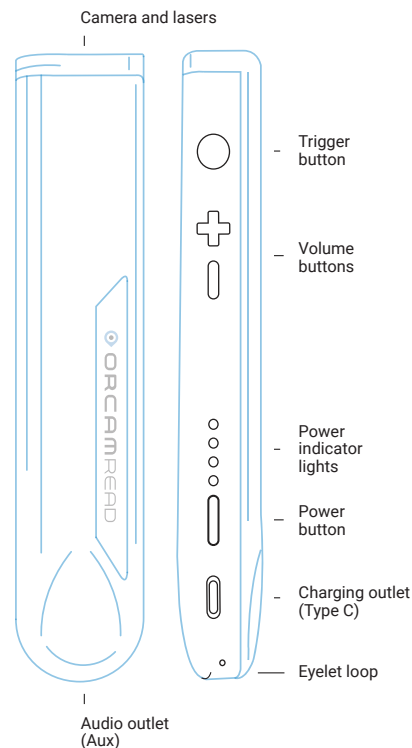
- Menu Settings configuration.
- Connecting to WiFi.
- Connecting to Bluetooth audio device.
- Volume Setting.

7. Tips.

What's in the Box.

- OrCam Read.
- Charger.
- Cleaning cloth.
- Neck lanyard.

Hardware.



Getting Started.

Charging your OrCam Read.

1. Attach the OrCam charger cable to the type-C outlet on the side of the OrCam Read.
2. Plug the charger into an electrical socket.

For the initial charge, be sure to charge to maximum capacity - leave plugged in for at least 3 hours. The OrCam Read fully charges in 90 -120 minutes. OrCam recommends using only the original OrCam charger provided.

Turn on your OrCam Read device.

1. Press the power button on the side of the OrCam Read for about 2 seconds.
2. The laser-light box will start blinking red.
3. After about one minute you will hear, "OrCam Read is ready. Battery is [x] percent charged."

Note. If you did not hear the phrase, "OrCam Read is ready", or you are not sure that the OrCam Read is on, touch the trigger button. If the device is on, you will hear a response.

Turn off your OrCam Read device.

1. Press the power button once. You will hear, "Suspending. Press again to shut down."
2. Press the power button again. You will hear, "Shutting down, please wait."
3. Just before the unit shuts down, you will hear, "Power off. Bye bye."

Note. When you turn the OrCam Read on or off, it is recommended to listen to the system messages.

Enter Suspend mode.

Press the Power button once. You will hear, "Suspending. Press again to shut down", and then "Suspending" as the device enters Suspend Mode.

Exit Suspend mode.

1. Press the trigger button twice or press the power button.
2. You will hear, "Waking up. Battery is [x] percent charged."

Automatic Suspend and Power Off.

1. The OrCam Read automatically enters suspend mode after three minutes of inactivity. This timeframe can be adjusted in the setup menu.
2. The OrCam Read powers itself off after three hours in suspend mode.

Note. When left dormant for the set "automatic suspend time", suspend mode automatically begins and a small beep is played (no "suspending" announcement will be heard), and will wake up when touched, accompanied by a small beep (and not announce, "waking up").

Reading with OrCam.

Reading with Trigger Button.

1. Hold the OrCam Read steady, directly facing the text at a distance of about 6-14 inches (15-35 cm) away from the text.
2. Press the trigger button, which will activate the laser indicator and a square frame will be projected on the text.
3. Adjust the laser square frame in order to capture the desired text.
4. Continue to press down and after 2 seconds the camera shutter will sound as OrCam Read takes a picture of the text.
5. OrCam Read will make several beeps as it processes the text. It will then begin reading the text and chime when finished reading.

Note: If your finger is released before 2 seconds transpire, the camera will not be activated.

Reading Navigation.

1. To pause reading, press the trigger button twice.
2. To resume reading, press the trigger button twice.
3. To skip forward, press on the plus ("+") button (same button as raising volume).
4. To skip back, press on the minus ("-") button (same button as lowering volume).
5. To stop reading, press the trigger button .
6. When OrCam Read completes reading, it will make a chime sound.

Laser Pointer Modes.

You can switch the laser pointer mode by pressing the trigger button twice.

There are two Laser Pointer Modes:



1. Border for reading framed text.



2. Mouse to start reading at a specific location.

Note: The OrCam Read captures the selected text within 2 seconds of holding the trigger button.

Settings & Connectivity.

Menu Settings configuration.

To customize your OrCam Read's settings via the audio settings menu:

1. Hold the power button.
2. Press + or - volume button.
3. Release the power button.
4. The device will announce: "Main Menu, reading rate menu, press button to select or use volume buttons for other settings".

You can now configure your device settings by simply using the volume + or - buttons and the trigger button.

To exit the menu press the trigger button twice.

apply, and the owner will reimburse OrCam for any costs and expenses incurred in the event that:

(i) the product has been used other than in accordance with the product documentation and terms of use or other written operating instructions provided by OrCam

(ii) the product has been subject to tampering, misuse, negligence, or accident

(iii) the product or parts identification labels have been removed or the product has been otherwise altered

(iv) the product has been opened, modified, repaired, serviced, maintained, or altered by someone other than an authorized OrCam representative

(v) the product has been combined with software, hardware, or other equipment not supplied by OrCam or not approved in writing by an authorized OrCam representative

(vi) the product has been intentionally damaged or exposed to water, heat, or high voltage

(vii) the product has been used by a person who has not completed training by an authorized OrCam Trainer™ or OrCam in-person or online training program

Any parts replaced pursuant to this warranty will be under warranty for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer.

If you believe that your product needs warranty support, contact support@orcaml.com. You will be responsible for shipping costs. However, if it is determined that the warranty request is valid, OrCam will pay the total cost of shipping the repaired or replaced product.

ORCAM DISCLAIMS ANY AND ALL WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT OF THIRD-PARTY RIGHTS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ORCAM DOES NOT WARRANT THAT THE PRODUCT WILL BE ERROR-FREE OR "BUG"-FREE, WILL OPERATE WITHOUT INTERRUPTION, THAT ANY IMAGES OR SOUNDS PRODUCED BY THE PRODUCT WILL BE ACCURATE OR THAT THE OPERATION OF THE PRODUCT WILL BE SECURE AND HEREBY DISCLAIMS ANY AND ALL LIABILITY ON ACCOUNT THEREOF. THIS SECTION SHALL BE ENFORCEABLE TO THE FULLEST EXTENT ALLOWED BY APPLICABLE LAW.

Refund Policy.

You can return your undamaged device for a refund within the period required by local law. Returns may be subject to a re-stocking fee. Training fees are non-refundable. Please contact your local representative or OrCam Support to initiate a return process.

FCC Warning.

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.

Modifications not expressly approved by the manufacturer

Terms and Conditions.

OrCam's mission is to harness the power of artificial vision by incorporating pioneering technology into a wearable platform that improves the lives of individuals who are blind, visually impaired, and/or have reading difficulties.

Your use of the OrCam device (the "Product") is subject to the Terms and Conditions found at orcaml.com/terms-and-conditions. Your agreement to these Terms and Conditions is mandatory to your use of the Product. Please read the User Guide in full, including the important Safety Instructions, BEFORE using your OrCam device. DO NOT use your OrCam device until you have received in-person or online training by an authorized OrCam Trainer™ or OrCam Training Program. OrCam takes no responsibility if the Product was used other than in accordance with the instructions within the User Guide. Products should not be relied upon in circumstances that are potentially life- or health-threatening or that could lead to financial loss.

OrCam devices should especially never be relied upon to drive vehicles or operate heavy machinery of any kind. OrCam shall not be responsible in the event that the Products are used in such situations.

OrCam received barcode information from Barcodes of Grocery Products in Australia and New Zealand from GS1 Australia. OrCam accepts no responsibility for the accuracy of the barcode information obtained from this or other providers.

Warranty.

Customer acknowledges that, other than as explicitly stated herein, OrCam does not make any representations or warranties to Customer regarding the Product, its functions or any images it produces.

The OrCam end-user limited product warranty (the "Limited Warranty") covers the owner of an OrCam product against defects in material or workmanship at the time of its original purchase, for a subsequent period of one (1) year, and for any additional applicable legal warranty period. Original proof of purchase/delivery is required from the owner in order to obtain this coverage.

OrCam will repair or replace, at its discretion, any product that is determined by OrCam to be covered under this Limited Warranty. OrCam will not be responsible for conditions arising as a result of intentional damage or misuse of the product.

The owner is responsible for the costs of shipping the product to the location specified by OrCam.

This Limited Warranty is the sole and exclusive warranty applicable to OrCam products. No third party has the authority to make any representation, warranty, or agreement on behalf of OrCam with respect to OrCam products. No warranty of any kind or nature is made by OrCam beyond those expressly stated herein. In no event shall OrCam be liable for any special, collateral, indirect, punitive, incidental, consequential, or exemplary damages in connection with or arising out of the use of the product.

Without limiting any provisions limiting liability under this agreement, the limited warranty set forth herein will not

of 10% to 90% RH and Atmospheric Pressure of up to 2000m above sea level (700hPa)). The device can be damaged if used outside of this range. Store and transport in a cool, dry place (32° to 104°F (0° to 40°C) and Relative Humidity of 5% to 90% and atmospheric pressure of 700hPa to 1060hPa)). The OrCam Read device is water resistant but not waterproof. This means that it can withstand light rain or drizzle for short periods of time, although it is not recommended, as long as the device is covered and protected. Do not use the OrCam Read device in heavy rain, when at the beach or swimming pool, or in or near a bathtub or shower. Do not submerge the OrCam Read device in any type of liquid. IP Code: IP22. Do not expose the device to chemicals, such as household cleaners, aerosol sprays, solvents, alcohol, or ammonia. If you experience an allergic reaction to any of the elements of the OrCam Read device contact a medical professional.

Should you have a problem operating the OrCam Read device and believe there is something wrong with the device, do not attempt to repair it by yourself. Only qualified OrCam personnel may repair or service your device. Unauthorized repairs may void your warranty. Do not attempt to replace the battery; you may damage it, which could cause overheating and even injury. The battery is designed to last for two years of average use (one charging cycle per day on average) after which it may need to be replaced. Use only the charger supplied with your OrCam device. Using another charger may void your warranty and could cause severe injury. During charging, a distance of at least 2 cm. between the equipment and all persons should be maintained for the duration of operation of the equipment. Do not force a connector into a port or apply excessive pressure to a button. This may cause damage that is not covered under the warranty. If the connector does not insert easily, check for obstructions in the port and verify that you have the correct connector for that port. Do not combine with software, hardware, or other equipment not supplied by OrCam. Exposing the OrCam Read device to magnetic fields may damage the unit or erase your data. When you are using the OrCam Read device or charging the battery, it is normal for the device to get warm. If the device becomes excessively hot, leaks, or gives off a burning smell, turn the device off immediately and contact OrCam support. NOTE – Product ambient temperature range when charging is from 0 to 35°C.

Cleaning.

Clean your device if you feel it is dirty or transferred between camera lens with your finger. Clean the lens with the supplied microfiber cloth and eyeglass cleaning fluid. Do not use any abrasive materials. Do not expose the device to chemicals, such as household cleaners, aerosol sprays, solvents, alcohol, or ammonia. If you experience an allergic reaction to any of the elements of the OrCam device contact a medical professional.

could void the user authority to operate the equipment under FCC Rules. 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.

FCC Compliance Statement

This device 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 residential installations. 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 and television reception.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or re-locate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from the one that supplies power to the receiver.
- Consult the dealer or an experienced radio/TV technician.

CE Compliance - Authorized European Community Representative Medes Limited 5 Beaumont Gate, Shenley Hill, Radlett, Hertfordshire, London WD7 7AR, United Kingdom. Telephone: +44 20 8123 8056 Fax: +44 1923 859 810 Applicable Standards.

OrCam Read meets Annex VII of the medical device Directive 93/42/EEC and 2007/47/EEC and the essential requirements set out in Annex 1. Applied Standards: EN IEC 60601-1. ETSI EN 301 489-1. ETSI EN 301489-17. FCC Part 15, Subpart B. IEC/EN 60601-1-6. IEC 62366-1:2015. EN IEC60601-1-2. EN 62304. RoHS Directive 2011/65/EU. WEEE. EN ISO 14971:2016. Council Directive 93/42/EEC of 14 June 1993 concerning medical device.

To contact OrCam Support please e-mail support@orcaml.com or call:

U.S. & Canada.	United Kingdom.	Israel.
OrCam Inc. 115 Broadway, 11th fl. New York, NY 10010 1.800.713.3741	OrCam UK 60 Gresham St. London EC2V 7BB 0800.358.5323	OrCam Technologies 5 Kiryat Hamada Jerusalem +972.2.591.7800



FCC ID:
2A4WH-READ



CE Compliant



Restriction of Hazardous
Substances Directive
Compliant (materials and
components)



Waste Electrical and
Electronic Equipment
Directive Compliant
Contact OrCam for proper
disposal



Refer to User In-
struction Guide

Safety and Warnings.

Before using the OrCam Read device, read the following precautions carefully to avoid dangerous situations and to ensure ideal performance of your OrCam Read device. Handle your OrCam Read device with care. It can be damaged if dropped, burned, punctured, or crushed. Do not open the device. The OrCam Read device is designed to work in ambient temperatures between 32° and 104°F (0° and 40°C) and in normal conditions (Relative Humidity