
OrCam Read instructions

A partnership between the Clinton-Macomb Public Library and Macomb County



What is an OrCam Read?

OrCam Read is a smart pen reader that converts text-to-speech. It empowers people who have certain levels of visual impairment, a wide range of reading challenges, and reading fatigue to access printed text independently. OrCam Read can be used in any environment without the need of an internet connection.

OrCam Read requires the user to be able to hear, with or without hearing aids. OrCam Read also requires the user to have full control over their hand movements.

OrCam Read: **Buttons and Connectors**



1. **Power Button:** The power button is an embossed, thin, oval shaped button on the thin, long side of the device located near the charging inlet. Use the power button to power the device and enter the audio settings menu.
2. **Volume buttons:** The volume buttons are embossed plus and minus buttons that are located on the thin, long side of the device near the trigger button. Several functions are performed with the volume buttons.
3. **Trigger button:** The trigger button is an embossed, circle shaped button that is located on the thin, long side of the device near the camera. The majority of functions are performed with the trigger button.

Getting Started

Turn on the OrCam Read

1. To turn on OrCam Read, press the power button for 2 seconds. Let go of the power button once you hear the beep.
2. The On/Off LED indicator located on the bottom of the device will turn orange as the device wakes up, turning blue upon fully awakening.
3. When the device wakes up, you will hear, *“OrCam Read Version 9 is ready. Battery is # percent charged.”*

Turn off the OrCam Read

1. Press the power button once. You will hear a beep and, *“Suspending down, please wait”*.
2. Press the power button again to shut down. You will hear a beep and, *“Shutting down, please wait.”*
3. As the device shuts down you will hear, *“Power off. Bye-bye.”*

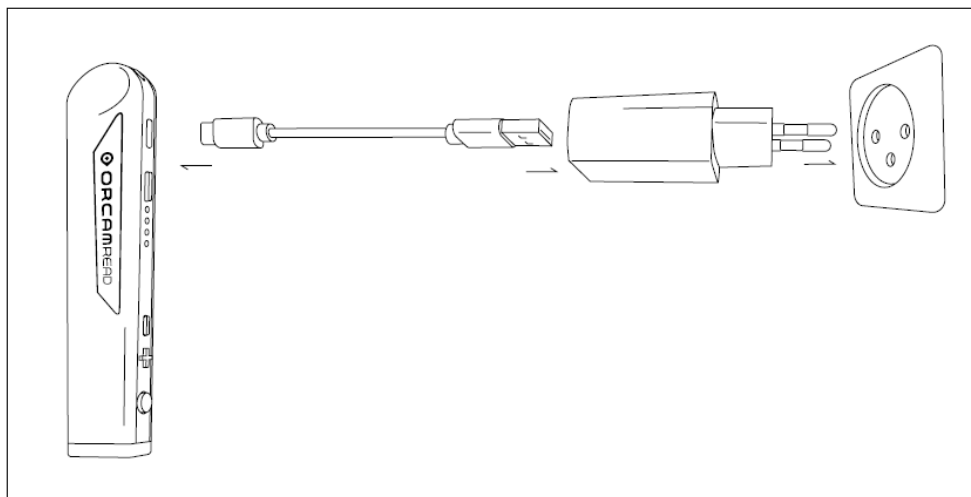
Charging OrCam Read

OrCam Read fully charges in 90-120 minutes and last up to 4 hours.

To charge the OrCam Read:

1. Insert the charging cable into the charging inlet of the OrCam Read.
2. Plug the USB end of the charging cable into the wall charger.
3. Plug the wall charger into an electrical outlet.

Charge



Accessibility features

OrCam Read includes several built-in accessibility features that enhances users reading experience with vocal commands and text-to-speech features.

Vocal Commands

OrCam Read vocal commands can be used to easily control your device, change settings, or receive information. This feature allows users with visual impairment to operate the device by the sound of their voice.

To use vocal commands:

1. Double-press the trigger button and you will hear a long beep.
2. Say a vocal command, "Volume Up". You will then hear a chime.
3. OrCam Read will then perform the requested actions.

Setting the volume

You can control the volume manually by pressing the volume button (+/-) or by using vocal commands.

To increase the volume manually:

- Press the plus ("+") volume button.

To decrease the volume manually:

- Press the minus ("-") volume button.

To increase the volume using vocal command:

- Double-press the trigger button. After the long beep say, "*Volume up.*"

To decrease the volume using vocal command:

- Double press the trigger button twice and say after the long beep, "*Volume down.*"

Reading with the Trigger Button.

Point and Shoot function

Captures the entire printed text.

1. Hold OrCam Read steady, directly facing the text at a distance of about 6-14 inches away from the text. Make sure that the long side of the device with all of the buttons facing upward.
2. Press the trigger button once to take a picture of all the text that is present.
3. OrCam Read will make several beeps as it processes the text. It will then begin reading the text and chime when finished reading.

Laser Pointer Modes

Captures a specific area of the printed text.

The laser pointers are designed to help you focus your OrCam Read on any desired text. You can switch the laser pointer mode by pressing the (“+”) and (“-“) volume buttons at the same time.

There are two laser pointer modes:

- “Border” for reading framed text.
- “Mouse” to start reading framed text.



Reading Navigation

Easily navigate any text while reading.

To use the Reading Navigation manually.

- To pause or resume reading, press the trigger button twice.
- To skip to the next sentence, press the plus (“+”) volume button once.
- To go back to the previous sentence, press the minus (“-“) volume button once.
- To stop reading, press the trigger button once.

Barcode Reader

OrCam Read can identify a product by scanning the product’s barcode. Simply scan the product’s barcode and the OrCam Read will read aloud the product’s name and information.

Smart Reading

This feature is designed to help you find the information you are looking for in a faster and easier way. You can ask OrCam Read to read the due date and amount of your bills, read just the desserts section of a menu, read the phone number off a business card, and more!

1. Hold OrCam Read directly facing the text at a distance of about 6-14 inches away from the text.
2. Double-press the trigger button and say after the long beep, “*Smart Reading*”. The device will start making camera shutter sounds.
3. After the device says, “*Ready*”, the device will always be listening. There is no need to subsequently double-press the trigger button before every vocal command.
4. Say a Vocal Command, “Read the dates”, “Read the phone numbers”, “Find desserts”.
5. If you wish to say a new command while the device is reading, press the trigger button once the device will return to “Always Listening” mode.
6. To exit this feature, either say, “*Exit*”, or long press the trigger button for 5 seconds and then release. OrCam read will say, “*Exiting*” as it exits the Smart Reading feature.

Need help with using the OrCam Read? Please email MLBPD at mlbpd@cmpl.org. Include your name, phone number, and the tech issue you would like to be helped with.



“Funding is provided in part by the Institute of Museum and Library Services through the Library of Michigan.”