PROCER
SMART GLASSES

USER MANUAL · 2026 EDITION

Your glasses.
Help at every step.

Account, connection, controls, questions, reading, library and routes: all explained step by step.

For Android and iPhone. Learn everything from downloading the app to using your glasses every day.

Find what you need

You can follow the course in order or go straight to a task. Each chapter has its own video with narration and captions.

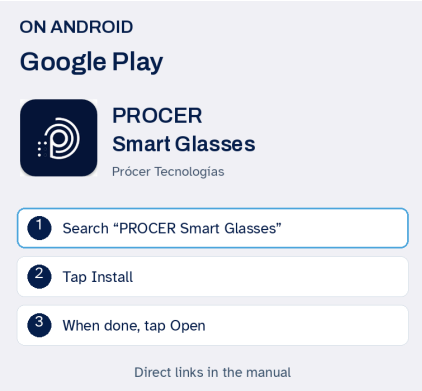
1. Download the app and get started
2. Power, battery and charging
3. Sign in or create your account
4. Pair your glasses and test the audio
5. Set up the left button
6. Take photos and record audio or video
7. Volume, music and calls
8. Ask your first question with Hey Procer
9. Describe a scene or read what is in front of you
10. History, background use and ending a session
11. Ask for a walking route
12. Understand GPS turns, crossings and alerts
13. Routes with public transportation
14. Talk in Chat
15. Ask about a photo or a file
16. Open a document to listen to it
17. Control reading and get help with the text
18. Find material in your library
19. Upload material from your phone to Learn
20. Download and review files from your glasses
21. Customize voice and accessibility
22. Troubleshoot and manage your account

Download the app and get started

PROCER Smart Glasses works with your Android phone or iPhone. First, download the app. Then we will create your account and connect the glasses.

1. On Android

Open Google Play and search for PROCER Smart Glasses. Choose the app from Prócer Tecnologías, with the white PROCER icon on a dark blue background. Tap Install and wait for it to finish. When Open appears, tap that button.



Android: open Google Play

2. On iPhone

Open the App Store and go to Search. Type PROCER Smart Glasses and choose the app from Procer Tecnologías. Tap Get, confirm the download as your iPhone asks, and wait for the installation. Then tap Open. If you downloaded it before, you may see a cloud icon instead of Get.

iPhone: open the App Store

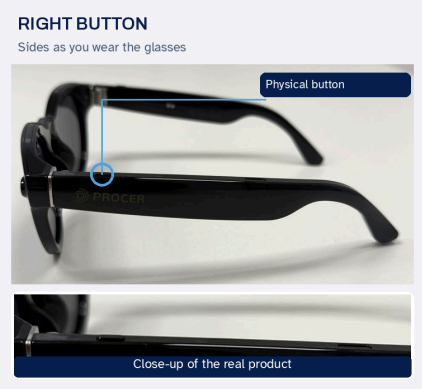
3. Get ready for first use

The manual includes direct links to both stores. You can also go to glasses.procertecnologias.com and choose the store for your phone. Keep the glasses charged and nearby, turn on Bluetooth, and keep your phone connected to the internet. In the next chapters we will go step by step through your account and pairing.

> If the app is already installed, check its store page for an Update button. When you are done, open it from the PROCER icon on your phone.

Power, battery and charging

First, find the sides as if you were wearing the glasses: your left and your right.



Sides are shown as when you wear the glasses.

1. **Turn on the glasses**

   Press and hold the right physical button for two seconds, then release it. To turn them off, hold the same button for five seconds. These are long presses, different from the short presses used for photos and video.

2. **Check the battery**

   The home screen shows the connection and battery level when it receives that data from the glasses. If the battery is low, charge them before a long outing. If the app does not have up-to-date data, do not treat an old value as a new reading.

3. **Attach the magnetic charger**

   Use the charging cable that comes with the glasses and line up its magnetic contacts with the port on the glasses, without forcing them. The manufacturer manual says the light is red while charging and solid blue when fully charged. Unplug the cable to use them comfortably again.

> If they are left without a connection, the glasses may turn off on their own after five minutes. To use them again, turn them back on and check the connection in the app.

Sign in or create your account

Your Smart Glasses account is your PROCER Learn account. Always using the same account helps you find your material.

1. **If you already have an account**

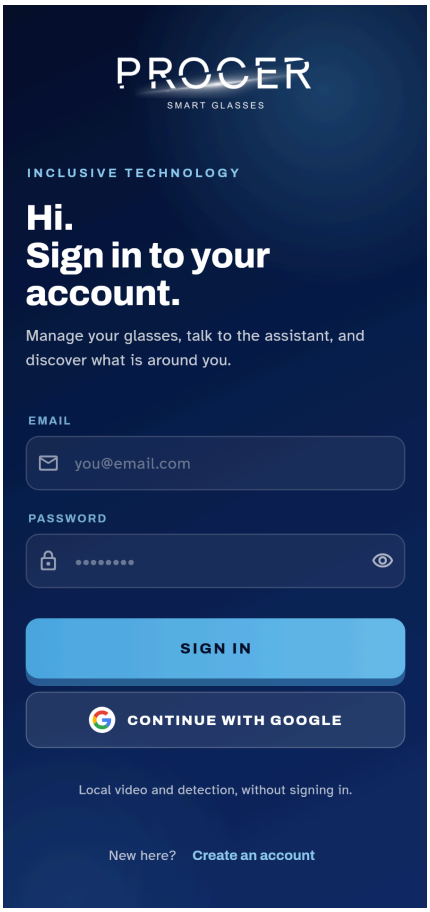
   Open the app, enter your email and password, and tap Sign in. If your account uses Google, choose Continue with Google and select the right account. The app needs an internet connection to sign in.

2. **If this is your first time**

   Tap Create an account. Fill in your name, email, age, and password. The current screen accepts ages from thirteen to ninety-nine and passwords of at least six characters. It also offers Google sign-up. After signing up, you will pair your glasses.

3. **If you cannot sign in**

   Check your connection, your email, and the method you used to sign up. If the account already exists, sign in with it. If you forgot your password, reset it from PROCER Learn or ask support for help: this mobile screen does not show a password recovery button.



App interface with sample data.

> Creating your account and activating your glasses are separate steps. Seeing the glasses connected does not guarantee that the account has already been enabled.

Pair your glasses and test the audio

The first connection is made with the glasses turned on and close to your phone.

Sides are shown as when you wear the glasses.

1. **Allow the connection**

   Turn on Bluetooth. When PROCER asks for nearby devices and any other permissions your phone requires, allow them. The Pair glasses screen searches for PROCER devices. Choose your glasses and wait for them to connect and for your account to be activated.

2. **Make sure you can hear them**

   When you reach the home screen, check that the glasses show as connected. Ask a short question and check where the audio plays. If your phone asks to pair Bluetooth audio, accept it. If the answer plays through the phone, check the media output and the system volume.

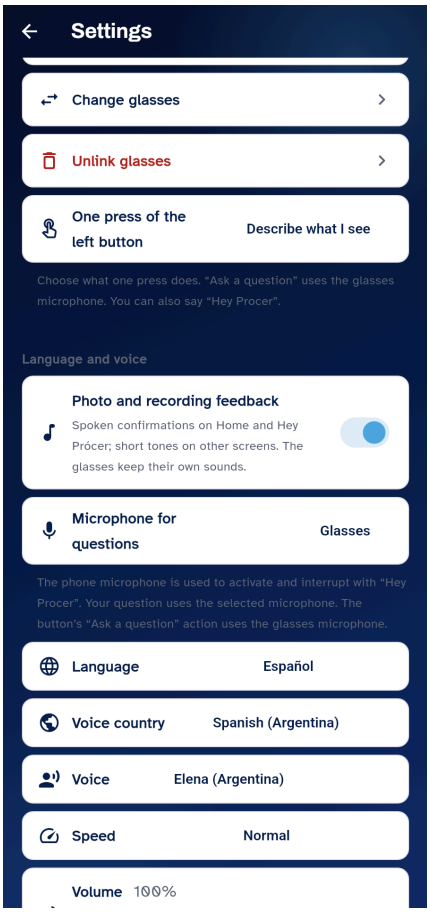
3. **If they do not appear**

   Make sure they are charged and turned on. Bring them closer, check the permissions, and use Search again. If they connect but the account is not activated, check the internet and the account you used. Do not factory reset the glasses as a first step.

> The app uses Bluetooth for everyday use. To download files saved on the glasses, it sets up a temporary Wi-Fi connection, explained in the chapter about downloading files.

Set up the left button

A short press of the left physical button runs the action you choose in Settings.



App interface with sample data.

1. Choose the action

Open Settings and find One press of the left button. You can choose Describe what I see or Ask a question. Describe is the default: it takes a capture and asks for a description, without you having to say the question out loud.

2. Use it to ask

If you choose Ask a question, one press starts a question using the glasses microphone. Wait for the ready signal, then speak. This choice does not change the microphone set for questions you start by saying Hey Procer.

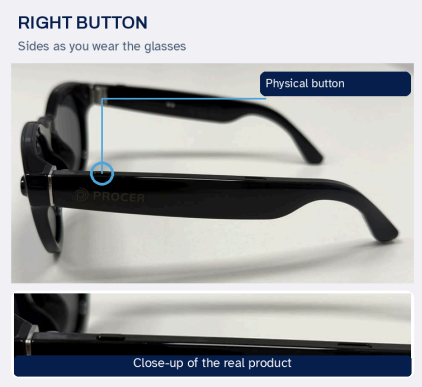
3. Use it during a session

While Hey Procer is active, you can use the button to ask for help again. From the menu, the shortcut opens Hey Procer with your chosen action. If an answer is in progress, a new action may interrupt it: there is no need to press repeatedly while it gets ready.

> A double press on the left button does something else: it records audio on the glasses. The Settings option only changes the single press.

Take photos and record audio or video

These gestures save files on the glasses. They are different from asking the assistant for a description.



Sides are shown as when you wear the glasses.

1. **Save a photo**

   Press the right button once, briefly. For a useful picture, point your head at the object or document, hold still, and avoid covering the camera. You can download the saved photo later from the PROCER Learn library.

2. **Record video**

   When you are not on a call or playing media, press the right button twice, briefly, to start a video. While recording, one press of the right button ends it. Wait until it has finished before looking for the file to download.

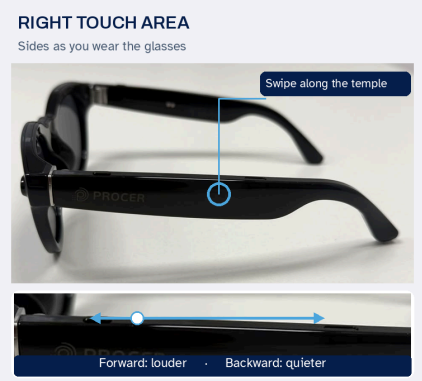
3. **Record audio**

   When you are not on a call or playing media, press the left button twice, briefly, to record audio. One press of the left button during that recording ends it. You can download the file to your phone and then upload it to Learn if you want to work with it there.

> The glasses play sounds as you use them. When you finish a recording, download it and check that it was saved before deleting files to free up space.

Volume, music and calls

Besides the buttons, the glasses have a touch area. Do not confuse touching that surface with pressing a button.



Sides are shown as when you wear the glasses.

1. **Adjust the volume**

   On the right touch area, swipe forward to turn the volume up and backward to turn it down. Also check your phone media volume. A comfortable level lets you hear the answers and stay aware of your surroundings.

2. **Control music**

   According to the device manual, two taps on the touch area play or pause. Holding it for two seconds skips to the next track. Three taps go back to the previous track. These actions control playback on your phone.

3. **Answer a call**

   During a call, one press of either physical button answers or hangs up. Holding one of those buttons for two seconds rejects an incoming call. Holding the left button for two seconds when you are not on a call can also open your phone assistant.

> During a call or while you listen to music, the controls respond to that activity. End the call or pause playback before taking photos or recordings.

The controls at a glance

Left and right refer to how you wear the glasses. The physical buttons and the touch surface are different controls.

Control	Gesture	Action
Right button	Hold 2 seconds	Turn the glasses on.
Right button	Hold 5 seconds	Turn the glasses off.
Left button	1 short press	Describe what I see or Ask a question, depending on Settings.
Right button	1 short press	Save a photo, when not recording or on a call.
Right button	2 short presses	Start video, when not on a call or playing media.
Right button	1 press while recording video	Stop that video.
Left button	2 short presses	Start audio recording, when not on a call or playing media.
Left button	1 press while recording audio	Stop that recording.
Right touch area	Swipe forward / backward	Volume up / down.
Touch area	2 taps	Play / pause music.
Touch area	Hold 2 seconds / 3 taps	Next / previous track.
Left or right button	1 press during a call	Answer / hang up.
Left or right button	Hold 2 seconds on an incoming call	Reject the call.
Left button	Hold 2 seconds, no call	Open the phone assistant, depending on its setup.

> Controls change with the context: a call or a recording in progress takes priority. Taps on the phone with TalkBack or VoiceOver are not the same gestures as the buttons on the glasses.

Ask your first question with Hey Procer

Hey Procer is the voice conversation mode. Open it from the home screen and wait until it is ready.

1. **Activate it and wait for the tone**

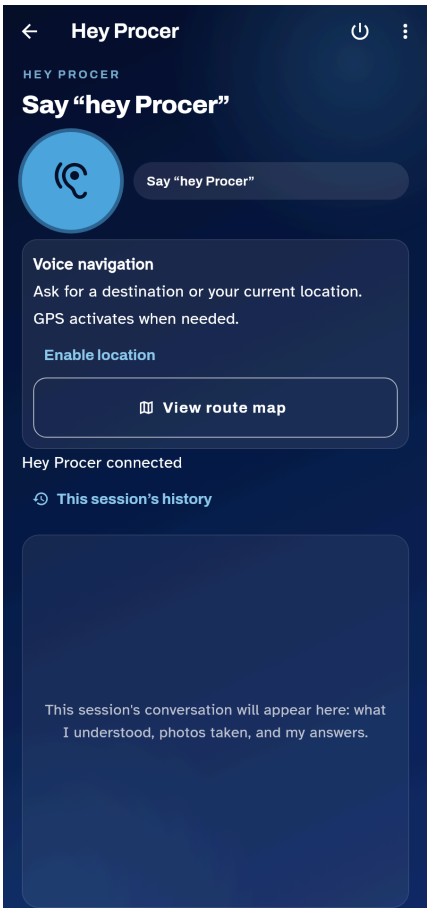
   Say Hey Procer. Wait for the sound that means the microphone is ready, then ask your question. For example: what can I do with these glasses? The app shows when it is listening, processing, and answering. Another sound tells you it has stopped listening.

2. **Speak toward the right microphone**

   The phrase Hey Procer is detected with the phone microphone. For the question itself, Settings lets you choose Phone or Glasses. If you chose Phone, do not cover it or move it away while you speak. The left button set to Ask a question uses the glasses microphone.

3. **Interrupt and ask again**

   You can say Hey Procer while it is answering to interrupt and ask something else. Wait for the signal again before you speak. If it did not understand, repeat a short, specific question. In a very noisy place, bring the phone closer or use the button.



App interface with sample data.

> If it is very noisy, bring the phone closer and speak clearly. You can also use the left button on the glasses to start your question.

Describe a scene or read what is in front of you

The glasses camera lets you ask about an image of what you are looking at.

1. **Ask for a description**

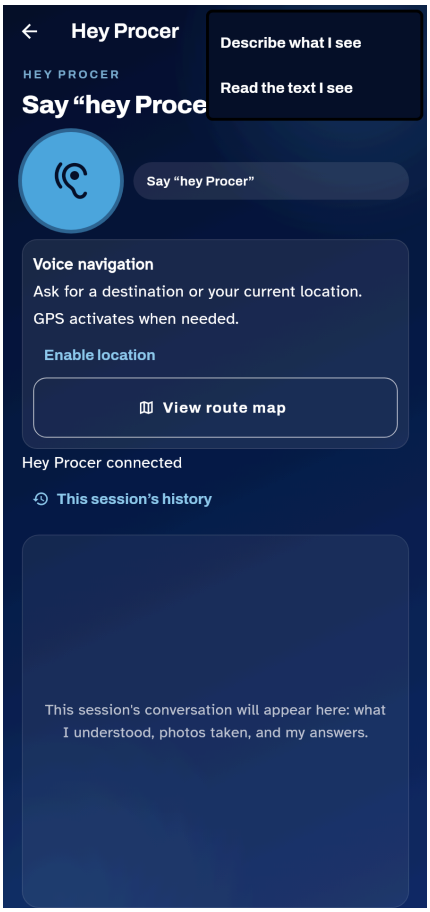
   Turn your head toward the scene. In Hey Procer, open the three-dot menu, Actions without speaking, and choose Describe what I see. You can also use the left button set to describe, or ask: what is in front of me? The app takes the picture when the question needs it.

2. **Ask it to read**

   For a sign, menu, or document, choose Read the text I see, or ask by voice. Find good light, keep the page inside the picture, and hold still until the capture is done. If part is missing, change your position and ask it to read again.

3. **Refine your question**

   You can ask for a specific detail: what is the price?, what does the title say?, or summarize this page. If the photo came out blurry, take a new one. For a long book, work on one page or one section at a time.

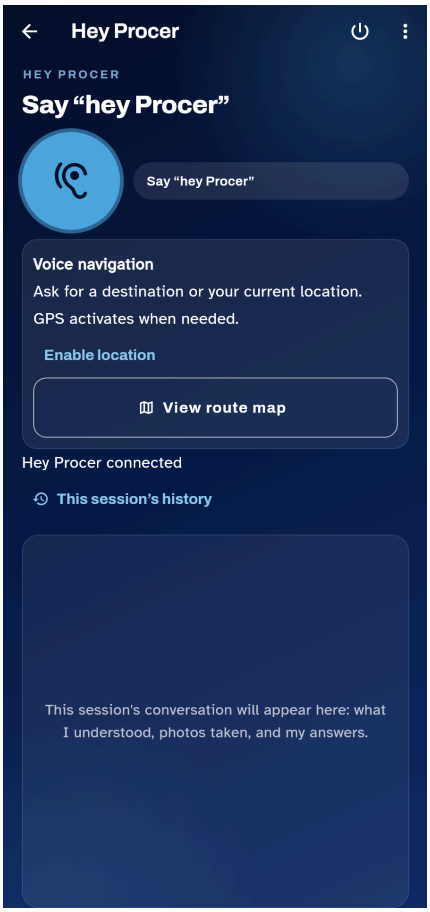


App interface with sample data.

> AI can leave out or mix up information. Double-check important details. A description of the street does not mean it is safe to cross and does not replace your mobility aids.

History, background use and ending a session

Going back to the menu does not always end the assistance. Learn to recognize when it is still active.



App interface with sample data.

1. ## Review what happened

   Hey Procer shows the messages, answers, and photos from the session. You can open This session’s history and enlarge the available images. That history depends on the session staying connected; it is not the same as your personal library.

2. ## Go back to the menu without losing context

   If you return to the menu and see Hey Procer is still active, you can tap that notice to go back. Assistance can continue with the screen off when the phone keeps the permissions and the service running. Check how this works on your phone before going out.

3. ## End it when you are done

   Use End assistance to close the voice session. Stop response only cuts off the current answer. If you want to keep some material, save it to your library through the right flow; do not assume every Hey Procer photo is stored automatically.

> If the connection drops, wait for it to recover and ask your question again. Do not assume photos or answers from a session that is no longer available have been kept.

Ask for a walking route

Navigation starts by talking inside Hey Procer. Your phone provides the location.

1. **Get your location ready**

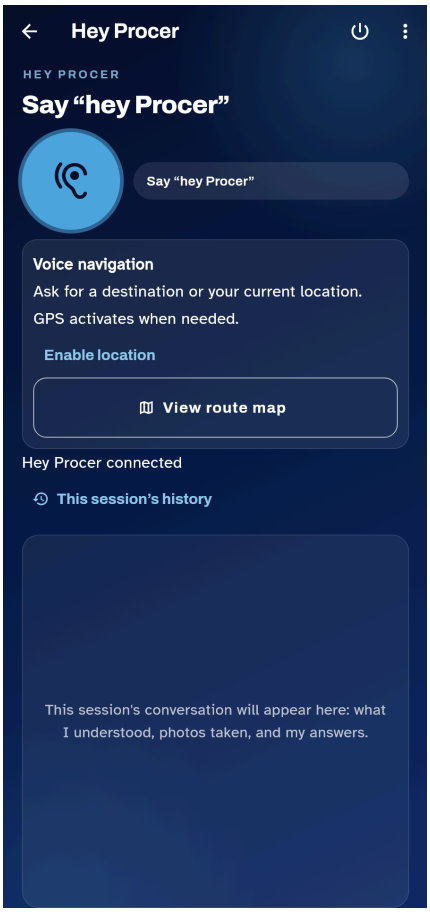
   Turn on location on your phone and allow the access PROCER asks for to guide you. Start in a safe place and wait for a precise enough position. You can ask where you are, or ask for a destination with its city or a clear landmark.

2. **Choose the right destination**

   For example: take me walking to the library in my city. If the assistant offers several options, choose the right one. Listen to the destination and check the proposed route before you start walking.

3. **Ask during the route**

   The panel offers Repeat instruction and Remaining distance. You can also ask for that information by voice. Pause guidance stops the guidance for a while; Resume guidance picks it up again. End route finishes that route.

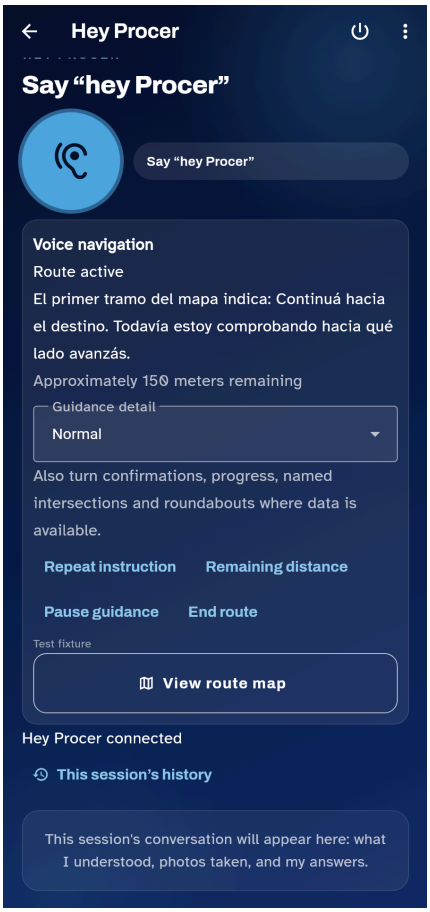


App interface with sample data.

> The guidance helps you follow a route: it does not detect every obstacle or tell you when to cross. Use it together with your cane, guide dog, or usual orientation techniques. Internet and service coverage affect searches and recalculations.

Understand GPS turns, crossings and alerts

The current version adds progress information and, when data is available, information about intersections.



App interface with sample data.

1. ## Choose how much you want to hear

   In Guidance detail, choose the level that feels comfortable. Minimal keeps the essential alerts. Normal and Detailed add progress information and can confirm a turn after detecting that you are moving along the new section.

2. ## Understand crossings

   Crossing alerts depend on the data available for that area and on a valid location. Some intersections may be missing. An alert is a reference point on the route; it does not describe the traffic light, the traffic, or whether it is safe to cross.

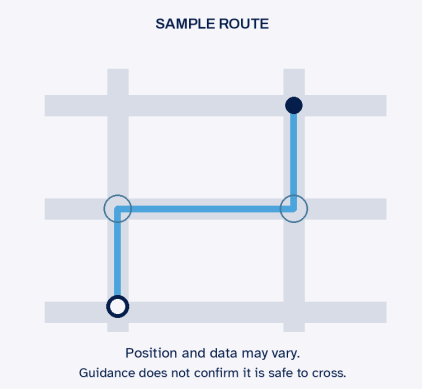
3. ## If the position becomes inaccurate

   Pay attention to the low accuracy alert and wait in a safe place. Do not follow an old instruction as if it were current. If you leave the route, the app may try to recalculate; if it offers Retry route, use it once your location has recovered.

> The confirmation after a turn may take a moment while the GPS gathers evidence that you are moving. The route viewer may show the path without a street background if the native map is not set up. The recent improvements still need more test walks.

Routes with public transportation

This option depends on the service and the area offering a public transportation itinerary. It does not appear on every route.



Sides are shown as when you wear the glasses.

1. **Ask for the whole trip**

   In Hey Procer, ask to get somewhere using public transportation. Listen to the options, the walk to the stop, and the vehicle to take. Confirm that the destination and itinerary are the ones you need.

2. **Tell it when you get on and off**

   When you reach the right vehicle and get on, use I've boarded. When you get off, use I've got off. These buttons appear depending on the stage of the route. They let the guidance continue from the moment you confirmed.

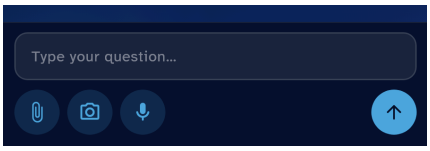
3. **If you miss the bus**

   While you wait, I missed the vehicle may appear. Use it if it applies and listen to the answer. If the app says your notice is waiting to be confirmed, wait; there is no need to repeat it several times.

> The app cannot verify by itself that you boarded the right vehicle. Confirm the line and the stop with the references available. Transportation data and its changes depend on the provider.

Talk in Chat

Chat is the PROCER chat. It lets you go back to conversations and ask about material in your account.



App interface with sample data.

1. ## Type or dictate

   From the home screen, open Chat. If the list appears, tap New conversation. Type in Type your question and send it. To dictate with the phone microphone, tap Dictate a question and then Stop dictation. The app transcribes and sends the question. Check the recognized text; if it is wrong, correct the question with a new message.

2. ## Continue a conversation

   Open Conversations to pick up a chat again. You can start another one to change topics. Messages in this chat are saved to your account and are different from the temporary Hey Procer history. You can also archive a conversation from its list.

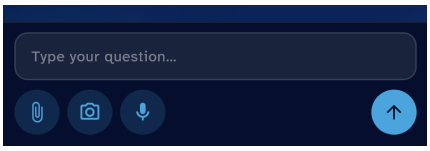
3. ## Listen to the answer

   You can turn automatic reading on or off. With Listen in reading mode, move through the answer with the reader controls. If the answer cites a source, open it to check where the information came from.

> The active account determines which conversations and material you see. If something you saved before is missing, check the email you signed in with.

Ask about a photo or a file

In Chat, you can add the material you want to ask about.



App interface with sample data.

1. **Attach from your phone**

   If you want a specific question, type it first, for example: summarize this document. Use attach, choose the file, and wait for it to upload. The chat sends that question with the attachment; if you did not type one, it asks a general question about its content. Each attachment can be up to fifteen megabytes.

2. **Ask about a photo from the glasses**

   With the glasses connected, the camera control lets you take a picture for the conversation. Turn your head toward what you want to ask about and hold still. Wait for the photo before asking for more information about it.

3. **Use your library**

   You can also ask about material you have already uploaded to PROCER Learn. Name the document or topic to narrow down the question. If it is still processing, wait and try again. Check the sources when the answer includes them.

> Attaching to the chat and uploading to the library are different actions. To organize material and reuse it, use the PROCER Learn library.

Open a document to listen to it

Read document brings together files on your phone and processed material from your library.

1. ## Choose the file

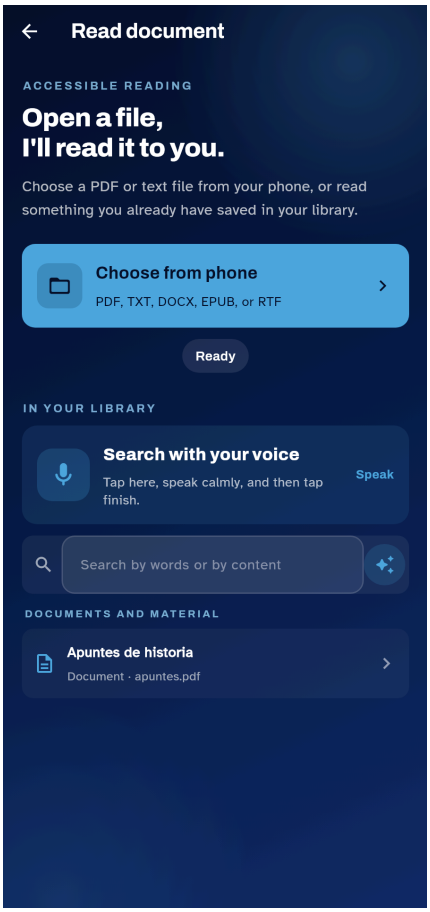
   From the home screen, open Read document and tap Choose from phone. The current version supports PDF, TXT, DOCX, EPUB, and RTF. If the file is only in a cloud service and cannot be opened, download it to your phone first and choose it again.

2. ## Wait for the text

   The app extracts the content to show it and read it aloud. If a PDF is a scanned image, it may not contain extractable text. In that case, upload it to Learn for processing, or use a capture and the visual reading in Hey Procer.

3. ## Open saved material

   On the same screen, you will find documents and captures from your library. Choose one that has finished processing. If it is still processing, wait and refresh. If it failed, check the file before uploading it again.

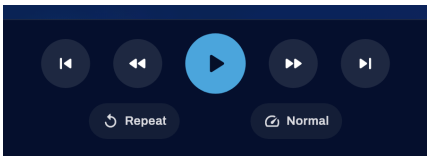


App interface with sample data.

> Reading extracts the content; not every file keeps the exact layout of the original. A protected document, or one without text, may need another way to read it.

Control reading and get help with the text

The reader lets you move at your own pace, without listening to everything again from the start.



App interface with sample data.

1. **Pause and move through the text**

   Use Play or Pause. There are controls to go to the previous or next sentence and to move forward or back by paragraph. Repeat reads the current sentence again. The controls have accessible names for screen readers.

2. **Change the speed**

   Choose a comfortable speed. To study something complex, slow down and repeat the part you need. The current sentence is highlighted to help you follow along.

3. **Ask for an explanation**

   Press and hold the text to open the AI actions: Summarize it shorter, Explain it simply, or More detail. Choose the one that helps you. These actions need the AI service and may take a moment; the result does not replace the original text as a source.

> Speech synthesis and AI questions may need internet. This reader is not presented as a library that is fully available offline.

Find material in your library

You do not need to remember the exact name of every document.

1. **Search by words or content**

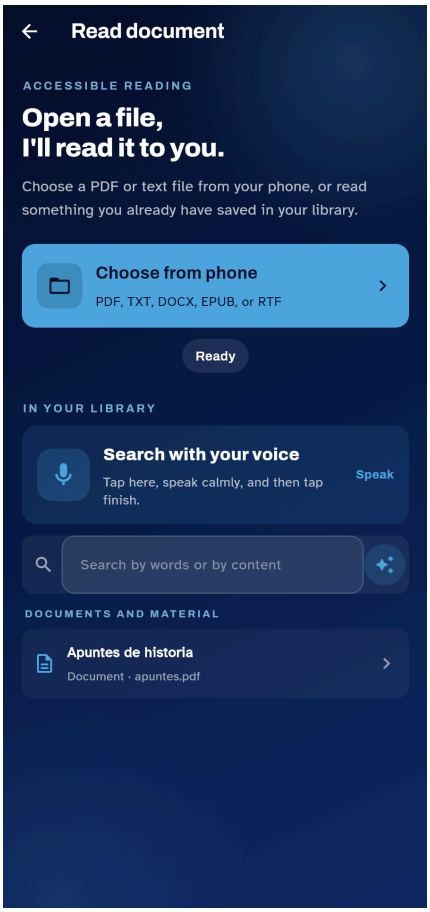
   In Read document, type a word, title, or topic in Search by words or by content. Check the documents and related results. Choose the right material before opening it.

2. **Search with your voice**

   Tap Search with your voice, say what you want to find, and tap Finish search when you are done. Wait for the transcription and the results. If it does not recognize what you said, repeat a shorter description.

3. **Refresh if something is missing**

   Swipe down to reload. Newly uploaded material may take a while to process. If a source did not load, try again before assuming it is lost. Make sure you are using the same Learn account.



App interface with sample data.

> Search looks in your library; it is not the same as searching every file stored on your phone or every file still on the glasses.

Upload material from your phone to Learn

The PROCER Learn library lets you save material to read or ask about later.

1. **Choose what to upload**

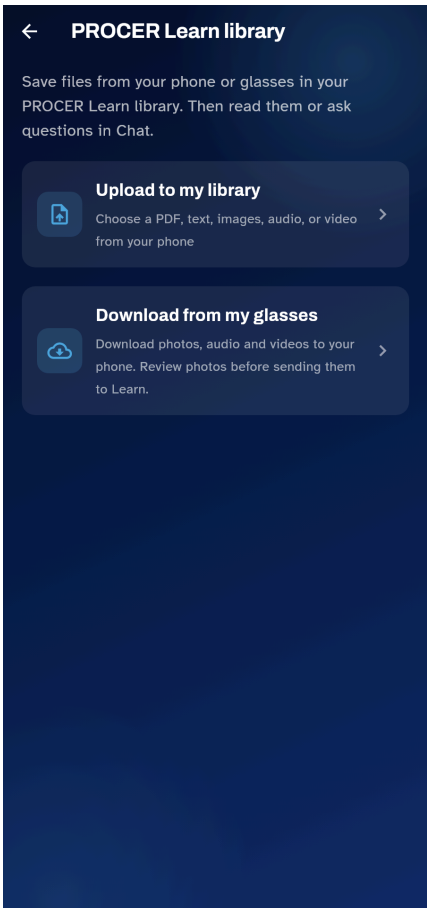
   Open PROCER Learn library and tap Upload to my library. You can select documents, text, images, audio, or video from your phone. Choose the files you want to add to your account.

2. **Wait for confirmation**

   The app shows the progress. Wait for the message confirming how many files were uploaded. If it fails or does not confirm the upload, check your connection and try again. Selecting a file is not the same as uploading it.

3. **Use it once it is processed**

   Then open Read document to find it, or Chat to ask questions about it. Audio or video may need processing before it offers text to read or ask about.

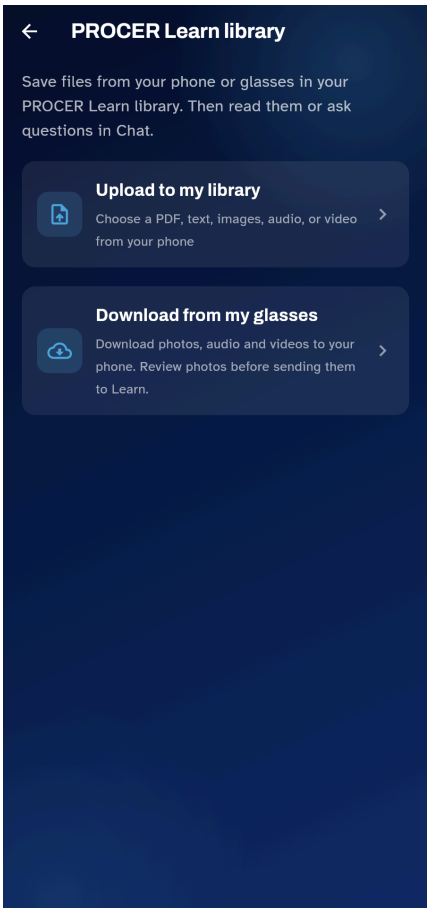


App interface with sample data.

> Size limits, access, and supported file types may vary by service. If the app says a file is not supported or is too large, fix that before uploading again.

Download and review files from your glasses

This flow lets you choose what to copy and what to send to Learn.



App interface with sample data.

1. ## Start the download

   In PROCER Learn library, tap Download from my glasses. Keep them turned on and nearby. Accept the Wi-Fi connection your phone asks for. That network is used to transfer files; it may not have internet access.

2. ## Choose the files

   The list lets you filter by images, audio, or video. Check the ones you want and tap Download. After copying, review the files. You can enlarge photos before sending them to your library.

3. ## Decide what to save to Learn

   In Review downloaded files, select the photos and use Save to Learn, or choose Keep on phone. This flow uploads the selected photos. Audio and video files stay on your phone; you can upload them later with Upload to my library.

4. ## Free up space only afterward

   If Free up space on the glasses? appears, you can keep the files or ask to delete the ones already copied and saved. Before deleting, check the copy. If the app only confirms that it requested the deletion, check the list the next time you download.

> A download to your phone and an upload to Learn are two separate confirmations. If the internet drops after downloading, the local copy may exist even though it is not in your library yet.

Customize voice and accessibility

Settings brings together the preferences that make everyday use more comfortable.

1. Choose language and voice

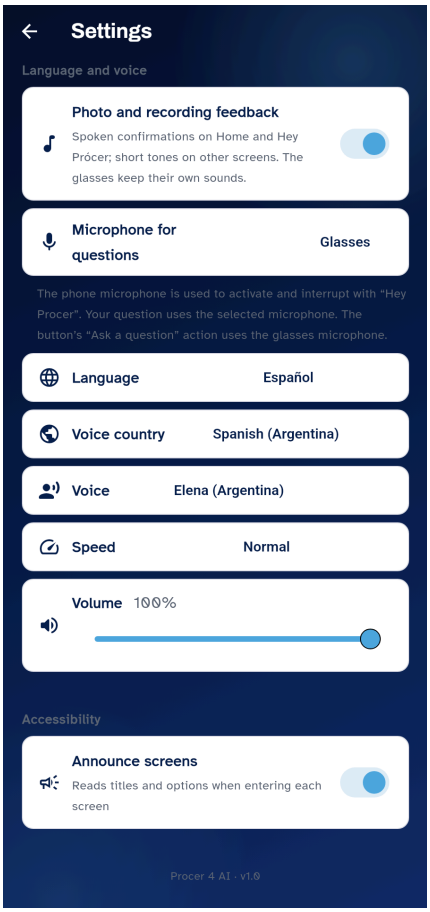
Open Settings. Choose the app language, the voice country, and an available voice. You can change the speed and volume. When you select a voice, listen to the sample. If the catalog does not update, the app may offer the saved voices.

2. Check microphone and sounds

In Microphone for questions, choose Phone or Glasses. Turn Photo and recording feedback on or off as you prefer. On Home and in Hey Procer, these may be spoken notices; on other screens, short tones. They do not replace checking a recording.

3. Use accessible help

You can turn on Announce screens. In the main menu, pressing and holding a feature lets you hear its help. With TalkBack or VoiceOver, use the actions the screen reader announces; to activate an item, use your system's usual gesture.



App interface with sample data.

> If two voices overlap, check the app announcements and your screen reader. Screen reader double-tap gestures are done on the phone; they are different from the physical buttons on the glasses.

Troubleshoot and manage your account

When something fails, the app message helps you tell apart connection, permission, audio, or account problems.

1. ## Check the basics

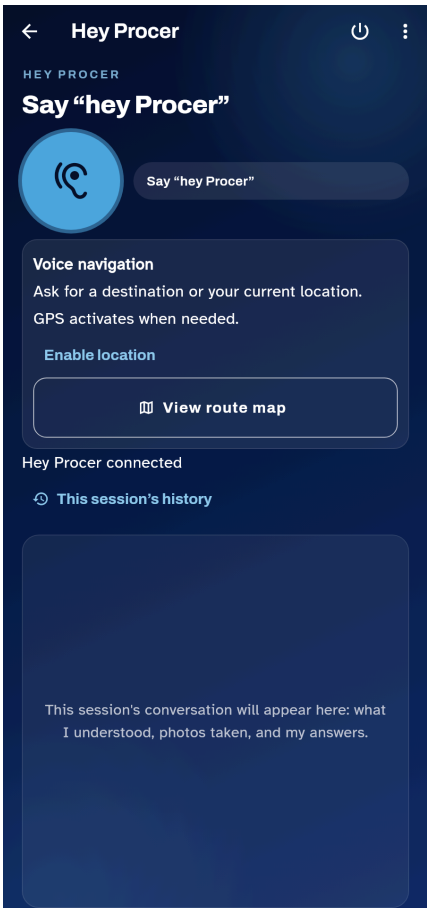
   For a voice problem, check the internet, the selected microphone, permissions, and audio output. Close other recordings if they are using the microphone. If Hey Procer does not activate in a noisy place, bring the phone closer and try the left button. If a photo failed, take it again.

2. ## Change devices carefully

   In Settings, you can sign out and unlink the glasses. Unlinking affects their link to your account; it is not the same as closing the app. Keep the material you need before resetting or changing devices.

3. ## Manage your data

   Delete account and data opens the options to do it from PROCER Learn or request it by email. Review what will be deleted before confirming. When you contact support, include the app version, phone model, error message, and what you were doing.



App interface with sample data.

> If you need help, tell support what you were doing and what message appeared. That way they can guide you to the right step without you losing your material.

Take care of your files

Before unlinking or resetting the glasses, download the material you want to keep. Check that it was saved on your phone or in your library. If you need to reset the device, ask support to guide you.

When you need internet

You can save photos and recordings on the glasses and download them to your phone. You need internet to sign in, ask the assistant, upload material to Learn and look up routes. During a download, the temporary connection to the glasses may not have internet access.

Help with your phone

The app is available for Android and iPhone. Permissions and some system buttons may look different. Follow the prompts on your phone. If you use TalkBack or VoiceOver, listen to the name of each control before activating it.

Download the app

Android: open Google Play
iPhone: open the App Store
You can also go to glasses.procertecnologias.com.