



easterseals

Crossroads

Ray-Ban Meta Glasses

Presenter:

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Demo and Loan Lead

Disclosure

- I have no relevant financial or nonfinancial relationship with Ray-Ban, Google or Meta to disclose.
- I am an employee of the INDATA Project at Easterseals Crossroads in Indianapolis.

Learning Objectives

- Ray-Ban Meta Glasses & Case
- Meta AI app overview
- Voice commands for Meta Glasses
- I will not cover everything

Ray-Ban Meta Charging Case - Complete LED & Button Guide

LED status indicators on the front • Button controls on the back

FRONT (has LED)

LED STATUS INDICATORS



-  **Solid Orange/Amber = Charging** (glasses if inside, case if empty)
-  **Solid Green = Fully charged 100%**
-  **Pulsing Green = Charging in progress**
-  **Pulsing Blue = Pairing mode (hold back button 5 sec)**
-  **Blinking Red = Charging error**
-  **Blinking White = Pairing/firmware issue**
-  **White to Green cycle = Factory reset complete**
-  **No Light = Not connected or powered off**

BACK (no LED, only button)

BUTTON CONTROLS



-  **Short press = check battery status via front LED**
-  **Hold 5 sec = enter pairing**
-  **Hold 16+ sec = factory reset case**

Note: The back has no LED. All LED feedback is displayed on the front LED.

Tip: LED lights only appear on the front of the case. Use the back button for controls and pairing. ☑

LED light

button

camera

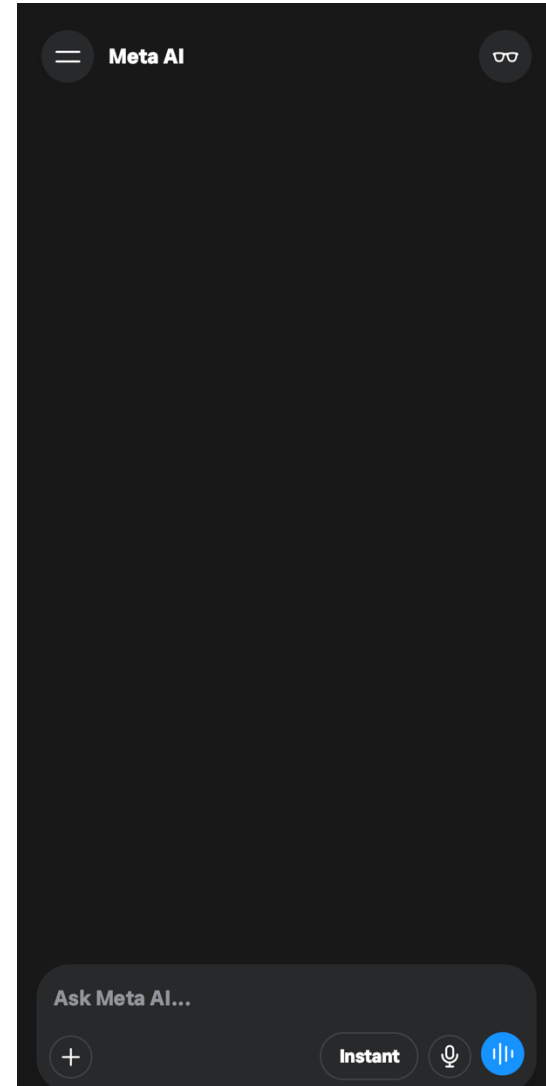
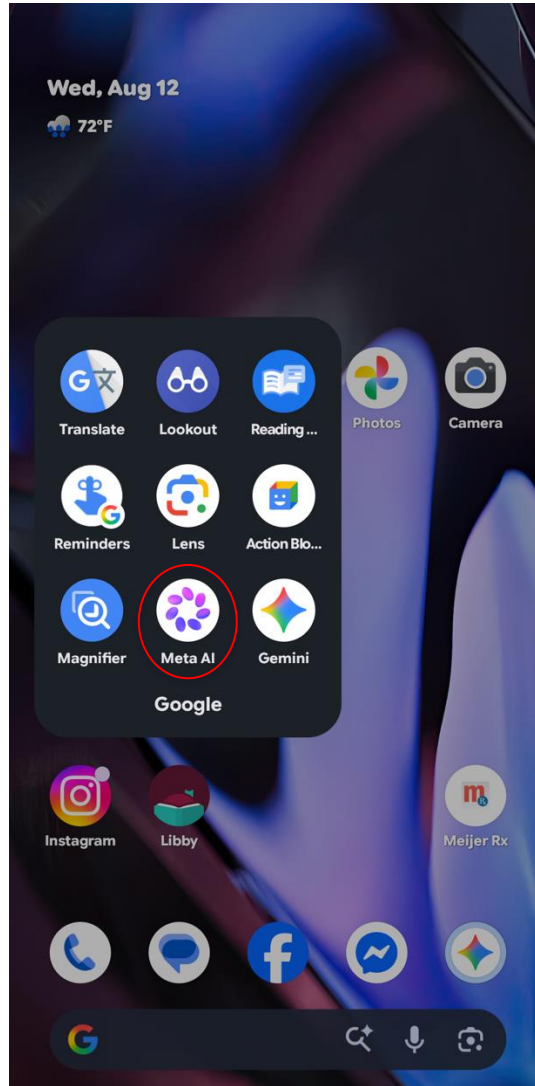


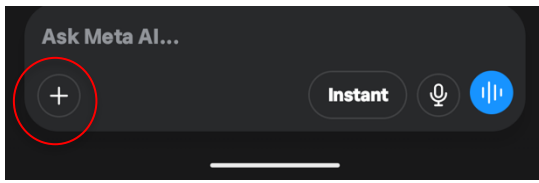
- Inside LED Light on right side
- Inside On/Off switch on left side
- Outside touchpad on right side

*To use the Meta Glasses, you will need to download the Meta AI app and set up an account.

*Meta AI does work with TalkBack and VoiceOver if that is how you are used to navigating your phone.

-Skip top section for now



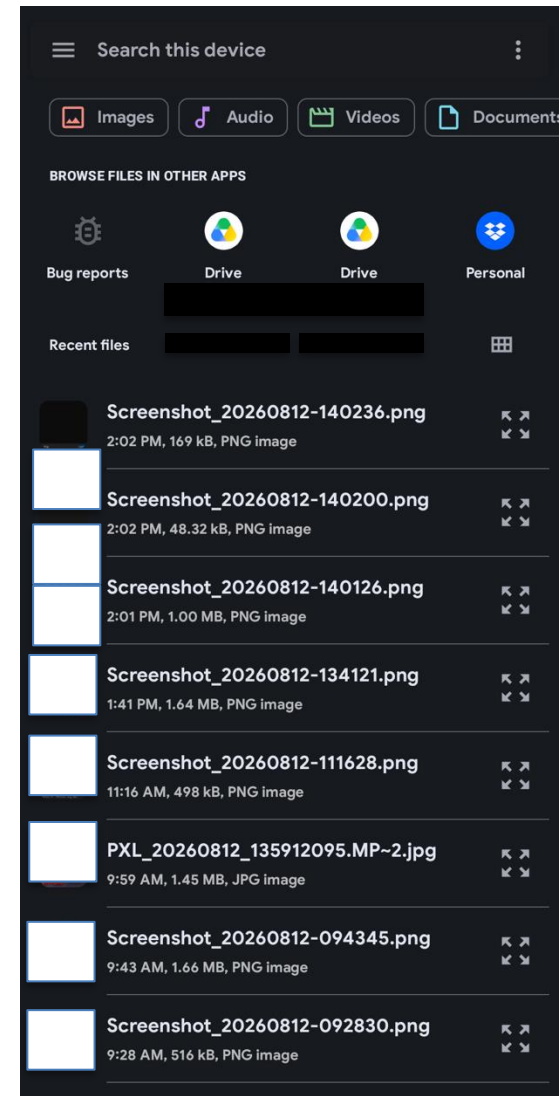
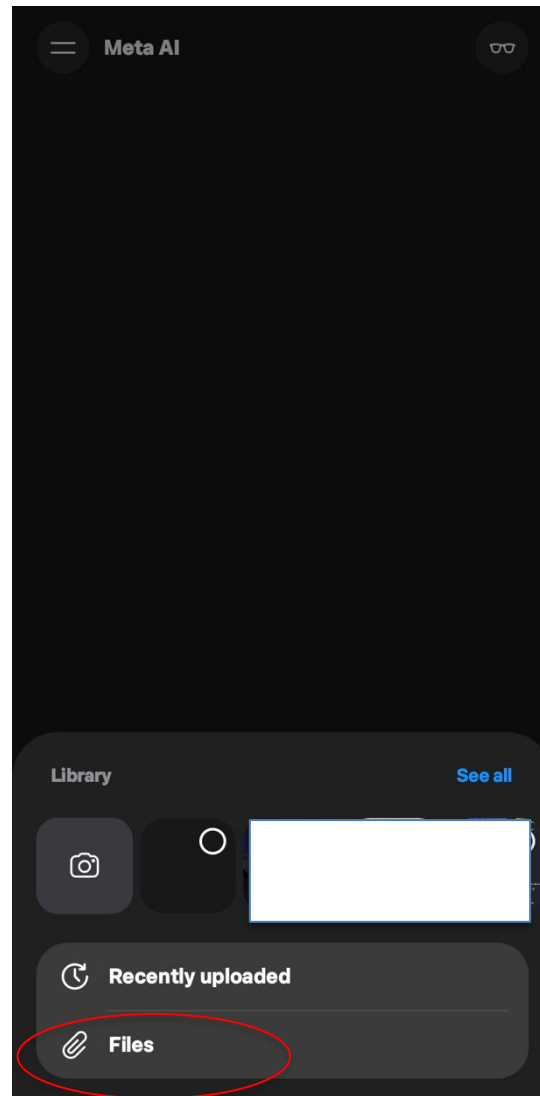


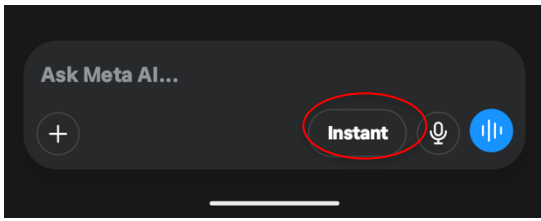
*This + will have your screenshots, photos and a camera icon where you can take a new photo to attach. If you press the blue “See all” it opens a pull-down menu where you can add video, Instagram, and Facebook photos and videos. Can select multiple at a time.

*Files can be photos, videos and screenshots as well, but will have links to things like Google Drive, Dropbox, PDFs, Audio Files, and so on.

*This allows you to add photos and other files, so you can provide Meta AI with more information when asking it questions.

- 1) What plant is this?
- 2) Home improvements
- 3) Transform a photo into a cartoon

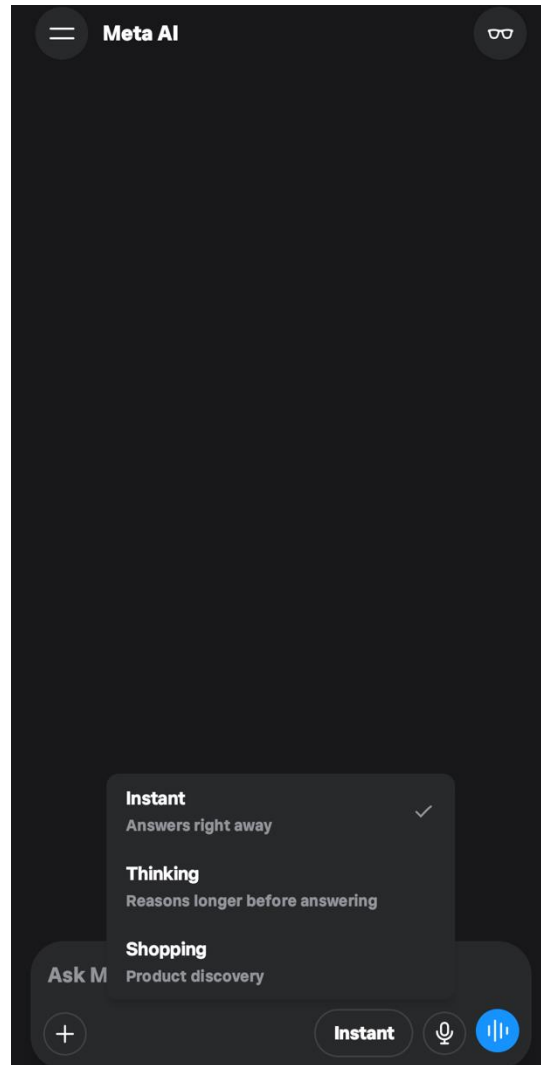


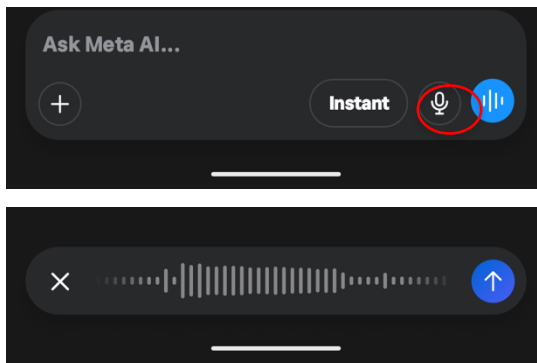


*Instant: Fast, short explanations, casual

*Thinking: Slower, analyzing documents, solving tough math, better accuracy

*Shopping: Finding items with links to buy

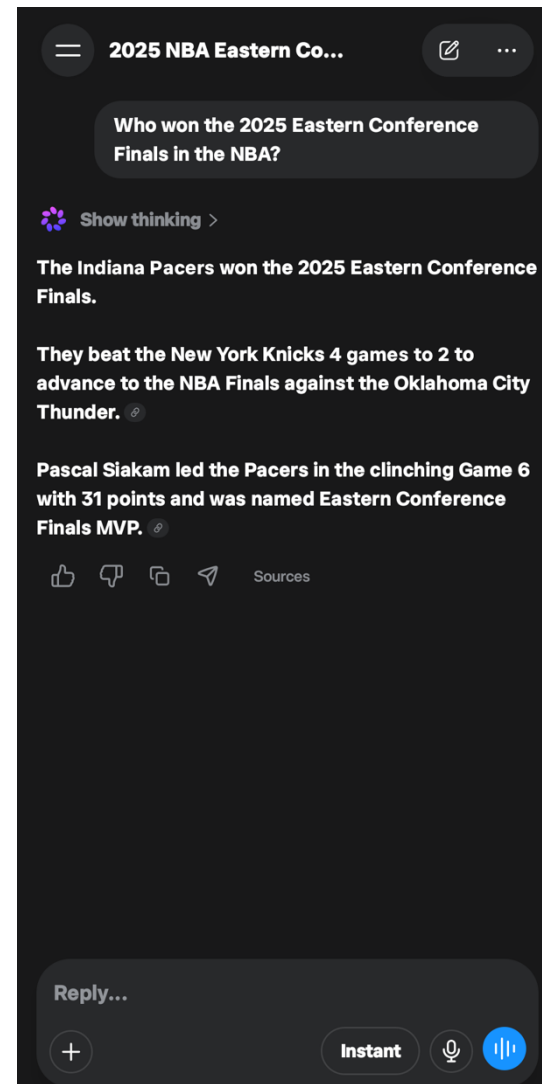


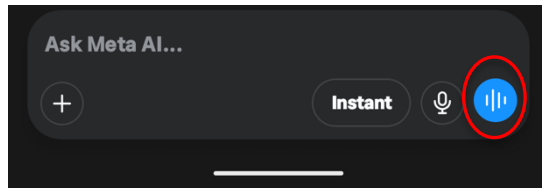


*Once you press the mic icon, Meta begins listening.

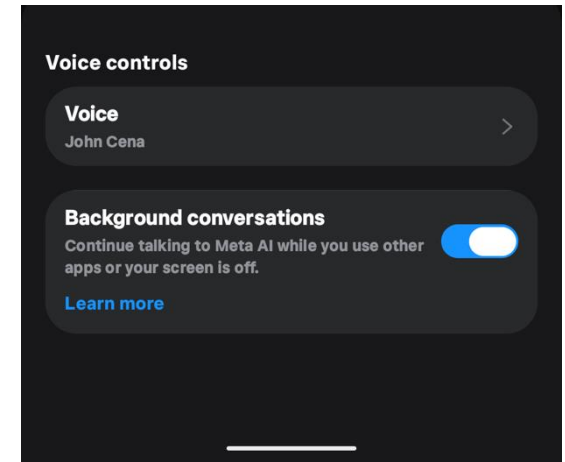
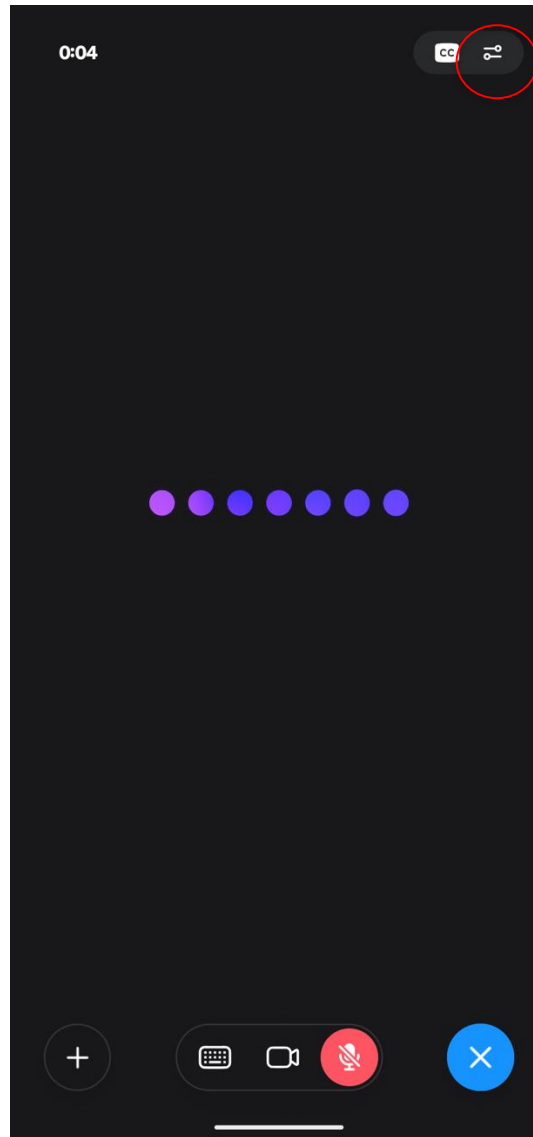
*If you speak, it shows a waveform of your voice. A green dot will show in the top right corner of your phone when the mic is active.

*Meta AI will then turn what you said into readable text, then respond to what you said. It will just respond in text form.





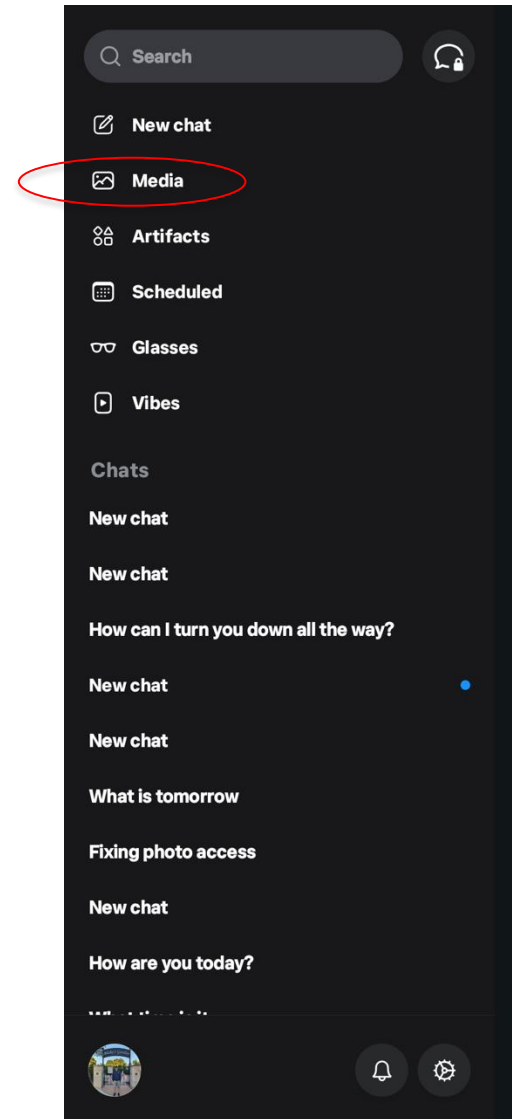
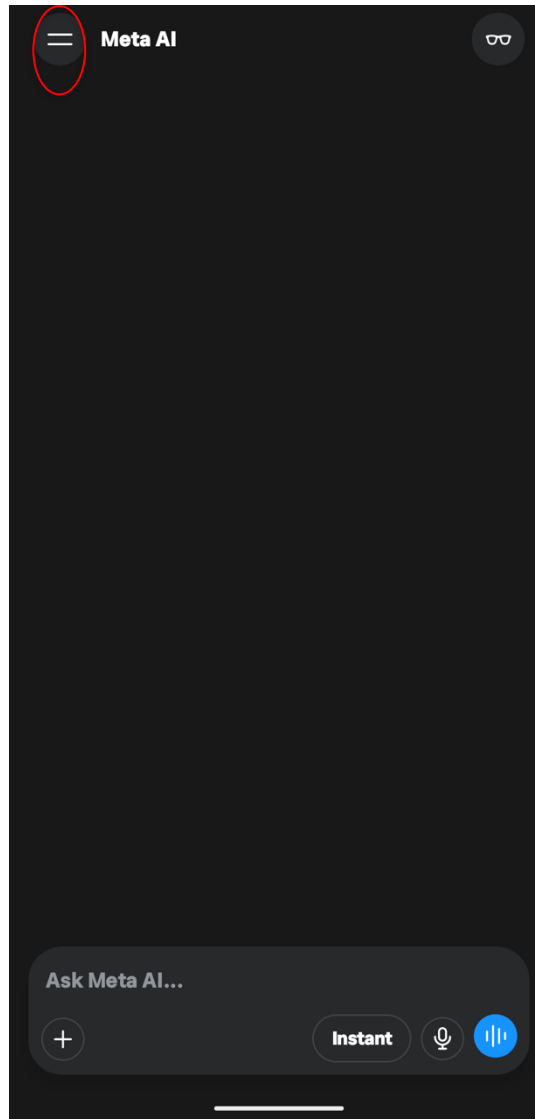
- Live Voice Chat Button
- The + once again is how you can add photos and other files
- Keyboard option to type
- Video Chat option. Nice if you want Meta to look through your camera in real time. Sees what you are looking at and talks to you live.
- Speaker icon, if red your mic is muted and Meta can't hear you
- Good for having an actual hands-free conversation with Meta AI.
 - Brainstorming
 - Practicing for an interview
 - Quiz you before a test
 - Live help with home repair



*Search field

*Incognito Mode- private browsing window that doesn't save what you do after you close it.

*New chat- literally the exact same as the screenshot on the left.



Media:

Here you can do things like turn a child's drawing into a gif that comes to life, apply photo restoration to older photos, and remove or add objects to a photo.

If you are thinking of a new hair style, take a current photo of yourself, and see what multiple different haircuts would look like.

You don't have to use just its presets and the possibilities are endless.

Turn me into a Robot Maker action figure.



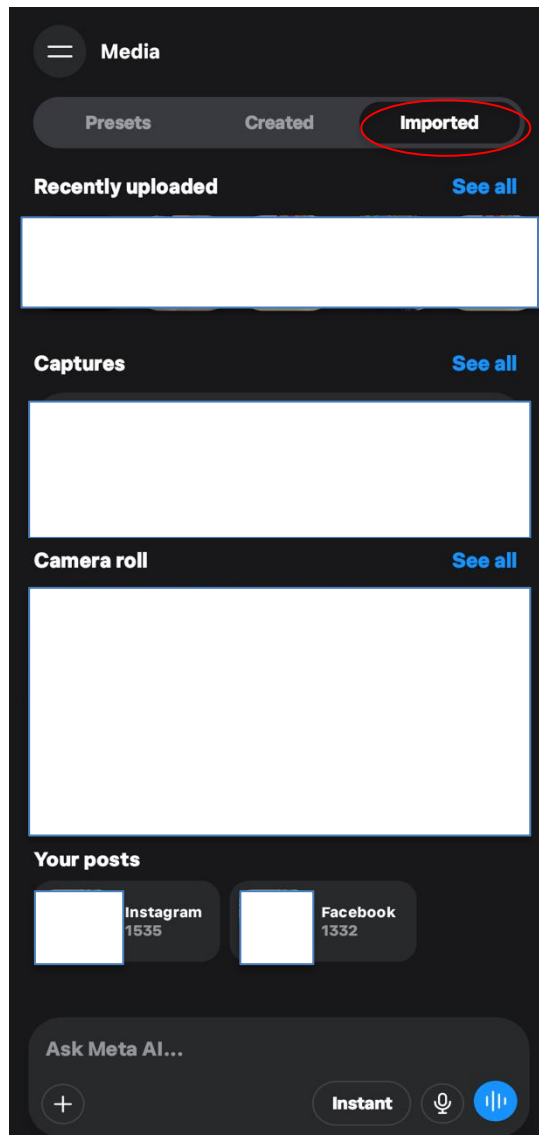
Media:

*Recently uploaded: Quick shortcut to any files you recently uploaded

*Captures: Photos and video you took with your Meta Glasses

*Camera Roll: Photos, Videos, and screenshots you took with your phone

*Your posts: A quick way to access your Instagram and Facebook photos or videos.

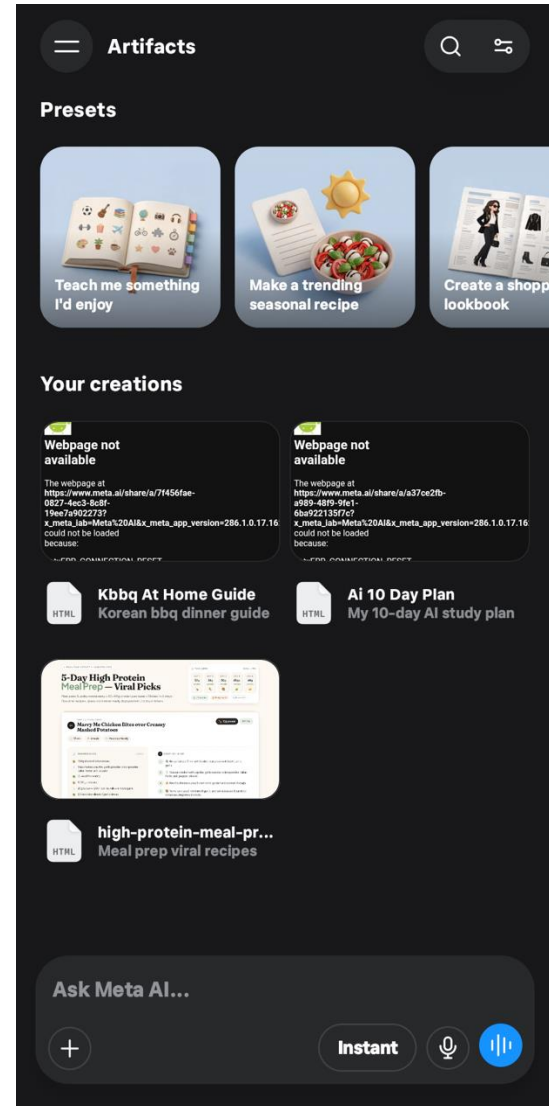
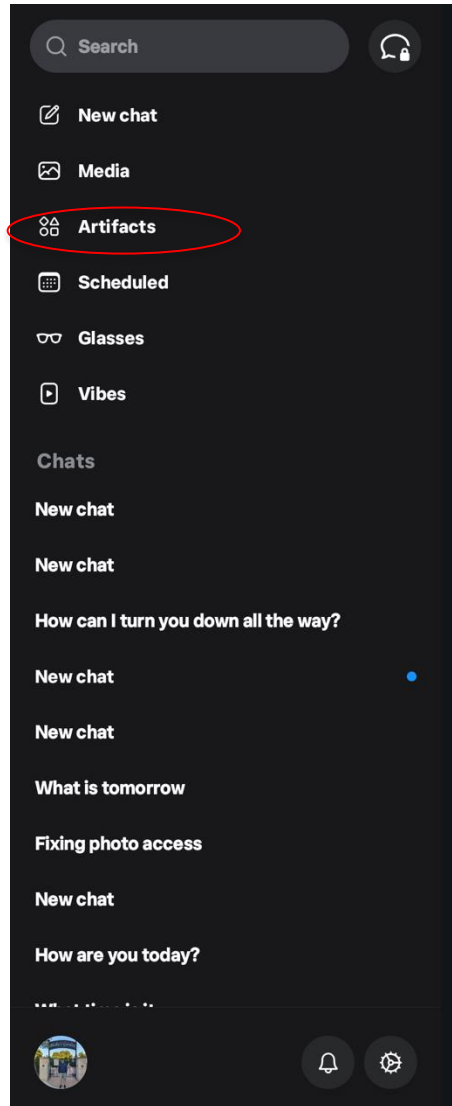


Artifacts:

More for things like creating a document, study guide, graphs, charts, quizzes, or business plans. Instead of being buried inside a conversation (like with Chats), these creations are stored separately so you can find and reuse them later.

The Artifacts tab gives those creations a permanent home so you can treat them more like working files than temporary chat responses.

If you don't use Chats very often, this may not be that helpful, but if you ask Meta AI lots of questions. This is a nice easy way to access documents and more serious creations without much searching.



Scheduled:

This tab is where your scheduled reminders and tasks can be found.

***Reminders:** Meta will ping you to do something at a certain day or time.

“Remind me to take the trash out every Thursday at 8pm”

“Remind me to put in a grocery order tomorrow at 10am”

***Tasks:** Meta AI will do something for you at a specific time and send you the result.

“Send a motivational quote each morning at 7am.”

“Give a rundown of Indiana Pacers news every Friday at 5pm.”

-Can be one time or reoccurring.

“In 20 minutes”

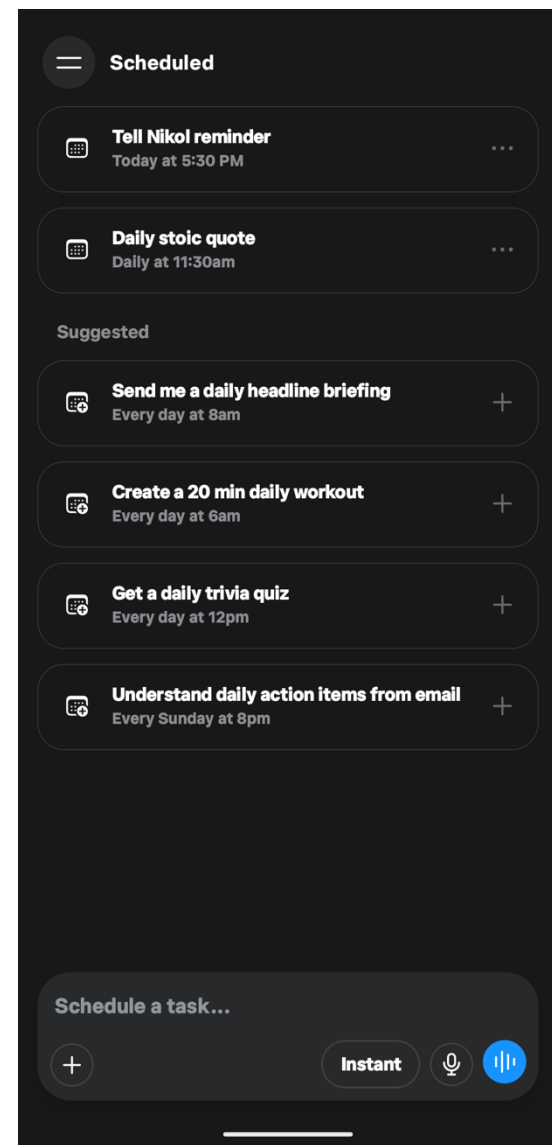
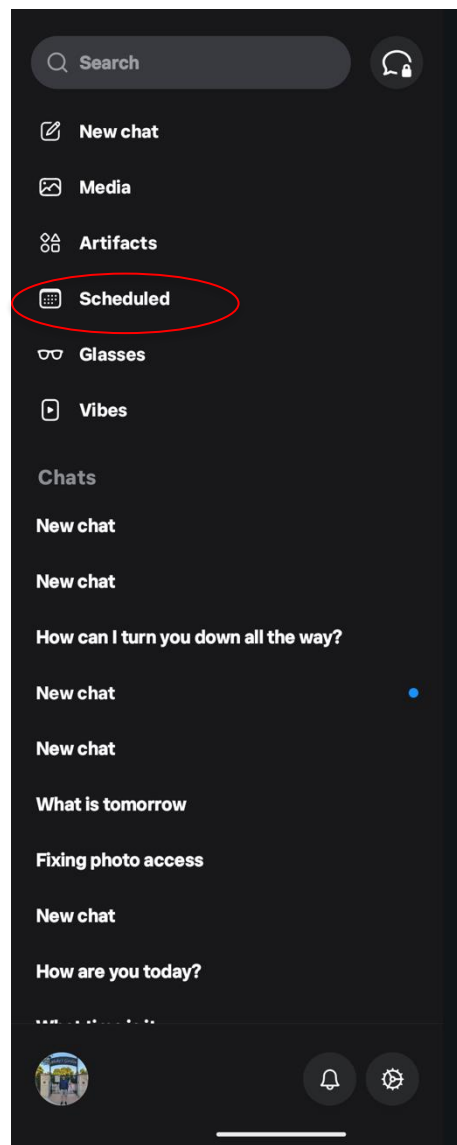
“Tomorrow at 2pm”

“Every morning at 7am”

“Every Friday at 5pm”

-3 dots let you View Chat or Delete

-Can add photo or other files



Glasses:

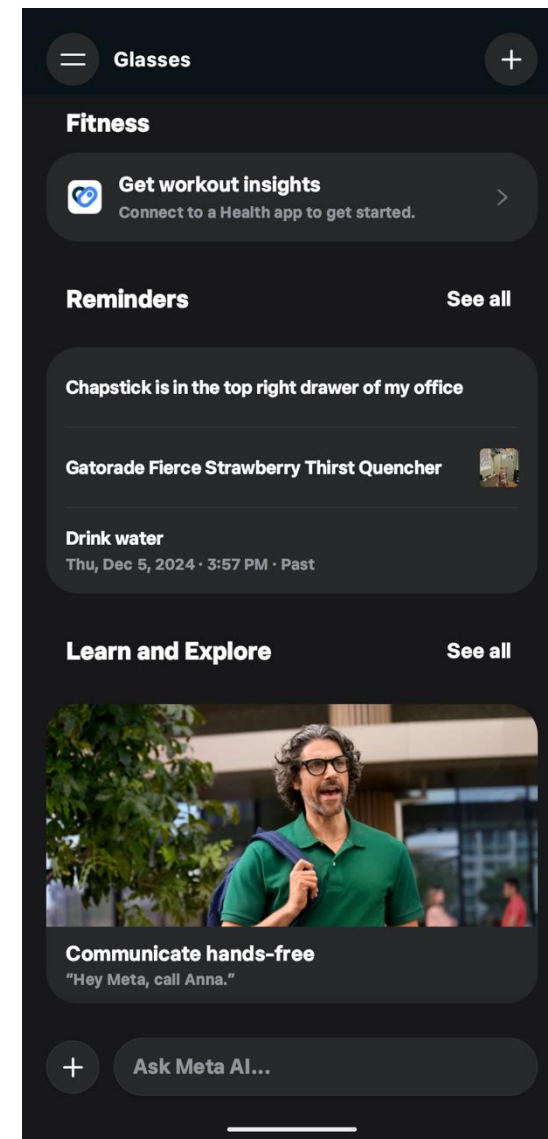
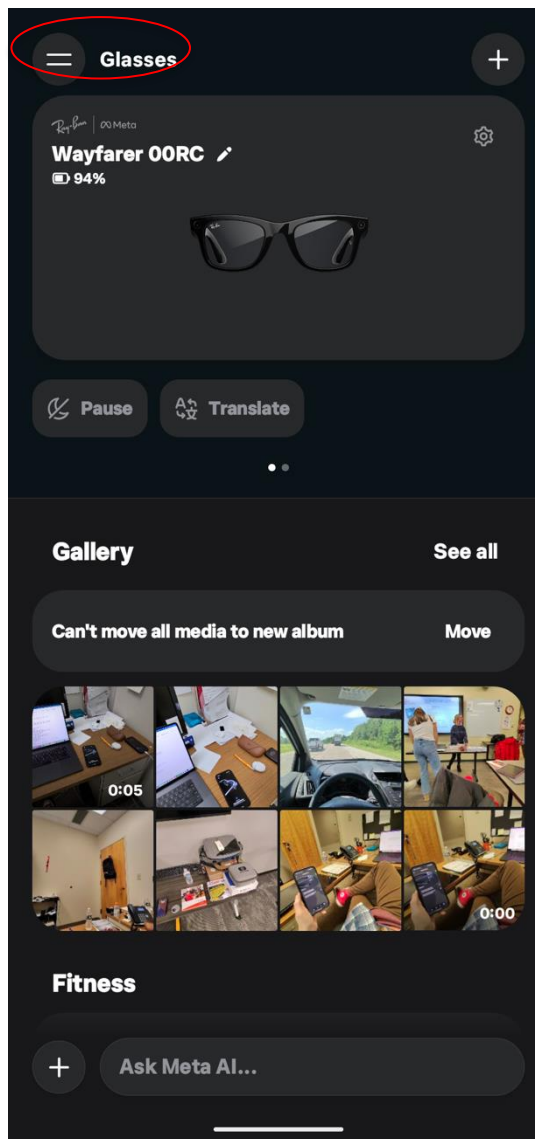
Skip Glasses section for now

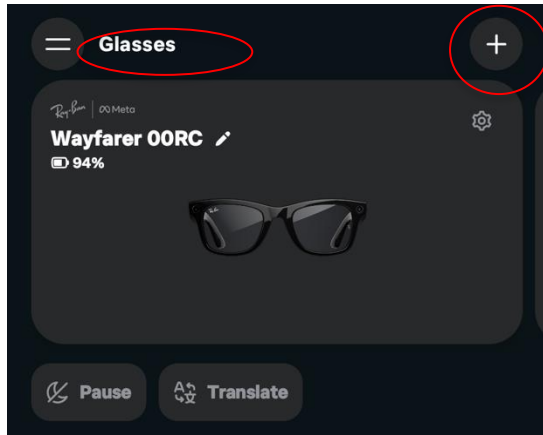
*Gallery is where any photos or videos you have taken with the Meta Glasses

*Fitness is where you can connect Meta AI with fitness apps on your phone

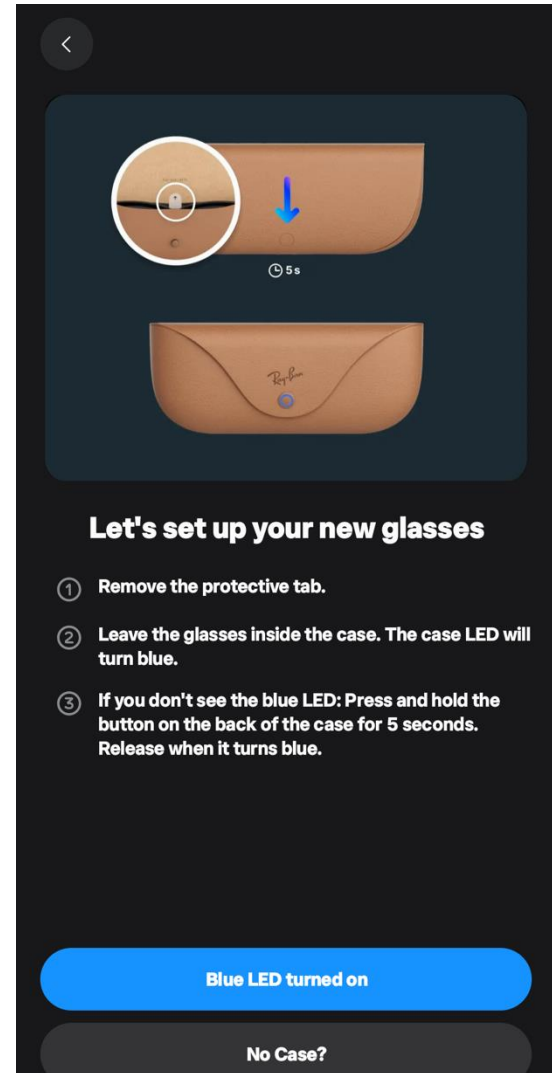
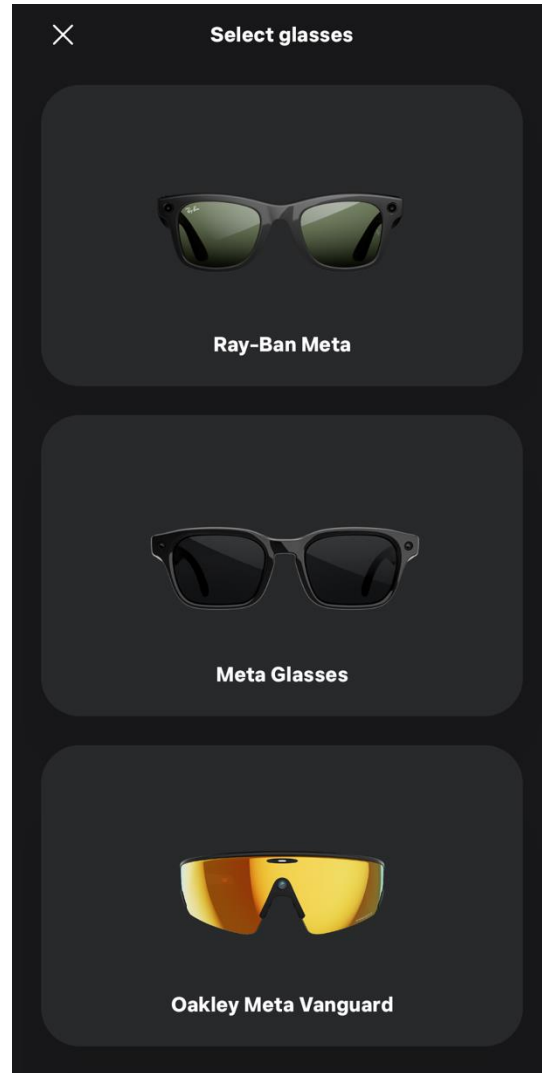
*Reminders is where any reminders you asked Meta to remember are stored. Also, it is where your Memories are stored. Memories are good for where you left your keys, remembering a parking spot, birthdays, and so on.

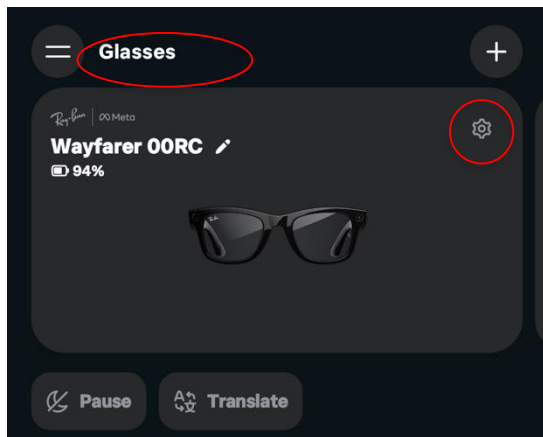
*Learn and Explore has short tutorials and tips on how to get the most out of the Meta Glasses.





You typically set up and pair glasses while in the case, but you can also do it without the case. Only one pair can be active at a time.



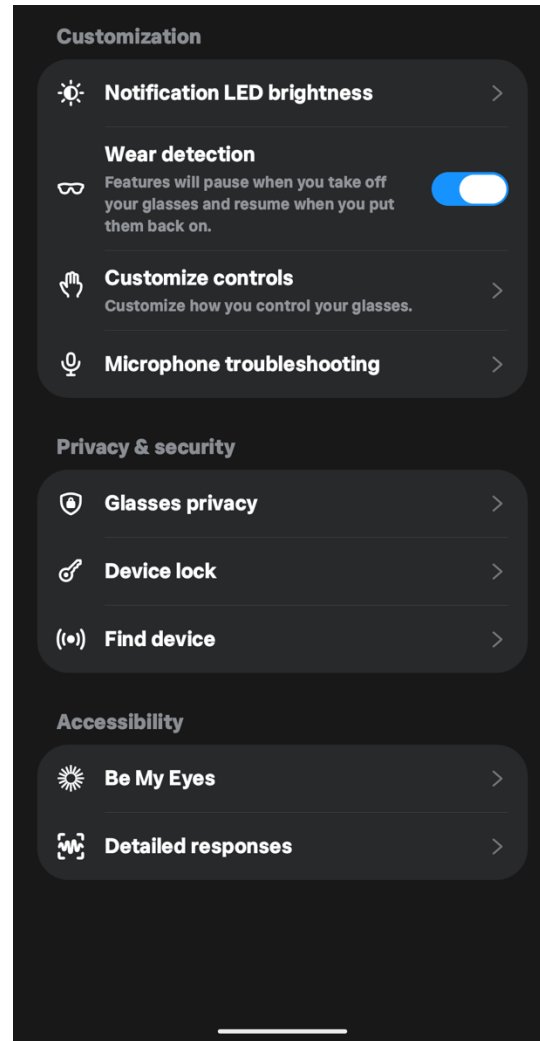
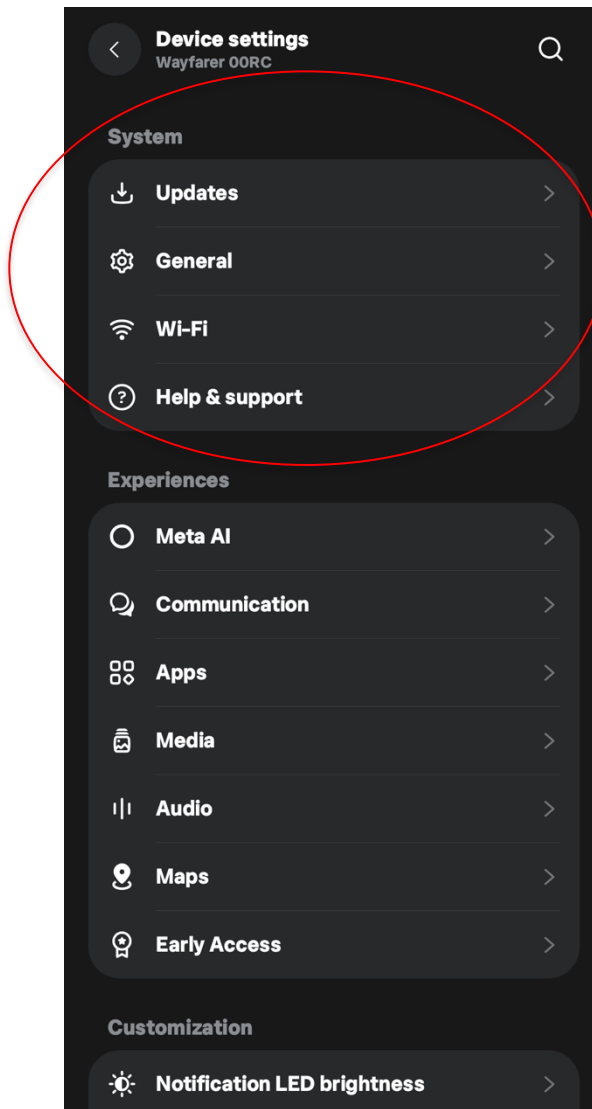


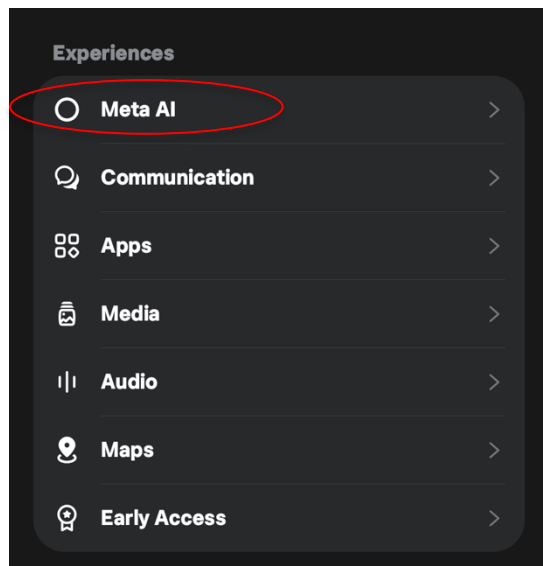
*Updates: Turn on automatic updates, check for new Meta AI app updates.

*General: About (model, version, serial #, name your glasses)
Factory reset, Force restart, unpair glasses

*Wifi: Add a network to connect the glasses to. You can also just use your smartphones internet.

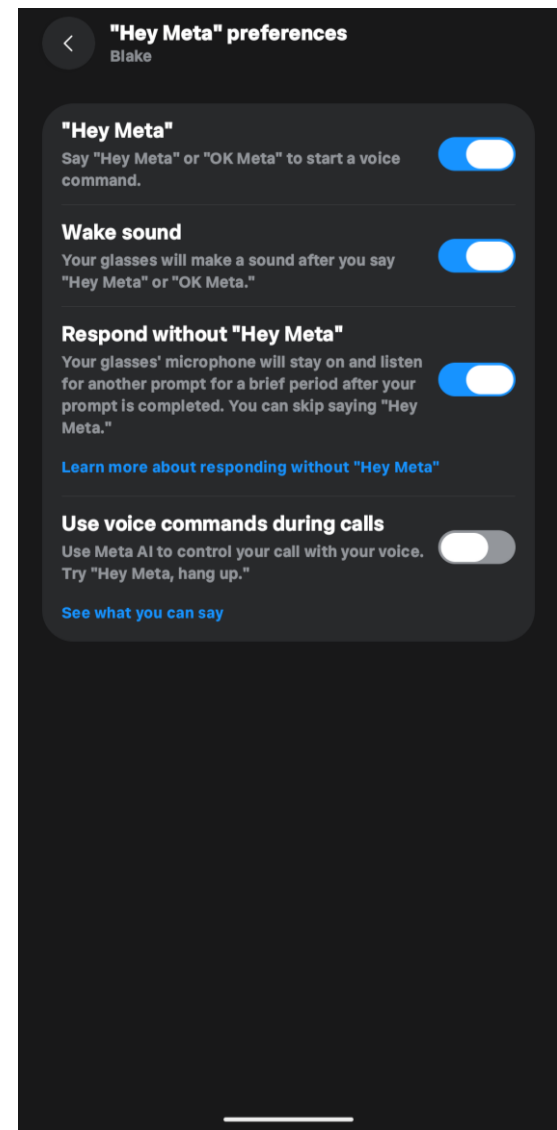
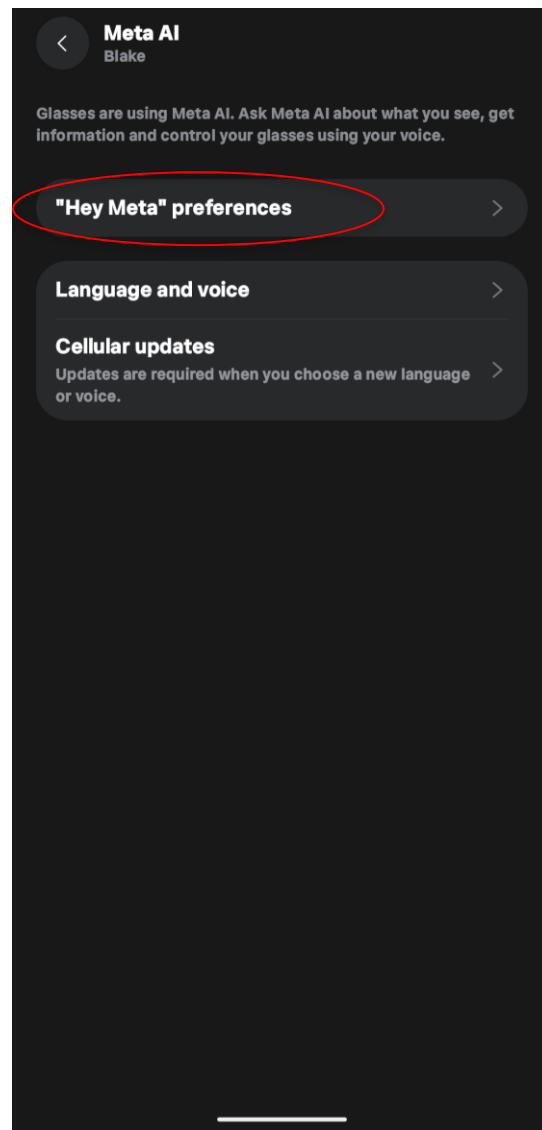
*Help & support

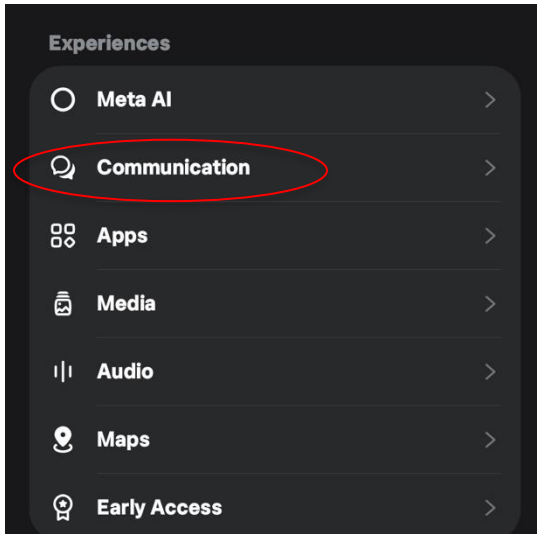




Language and Voice: Change the main language (English), speaking rate, and choose your voice. My voice for my Meta AI is John Cena.

Cellular updates: Choose if you want updates to use cellular data if not connected to WiFi.





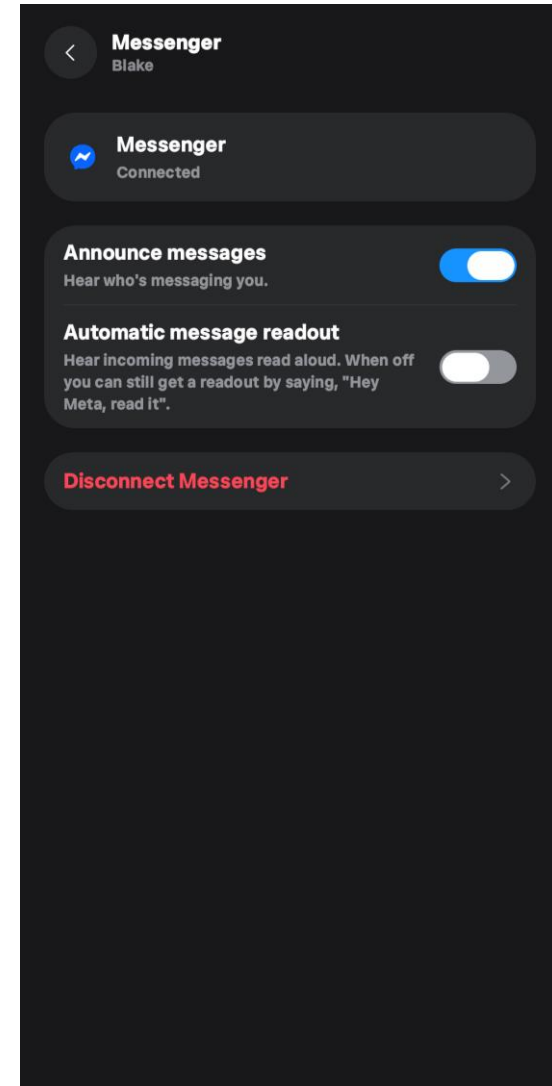
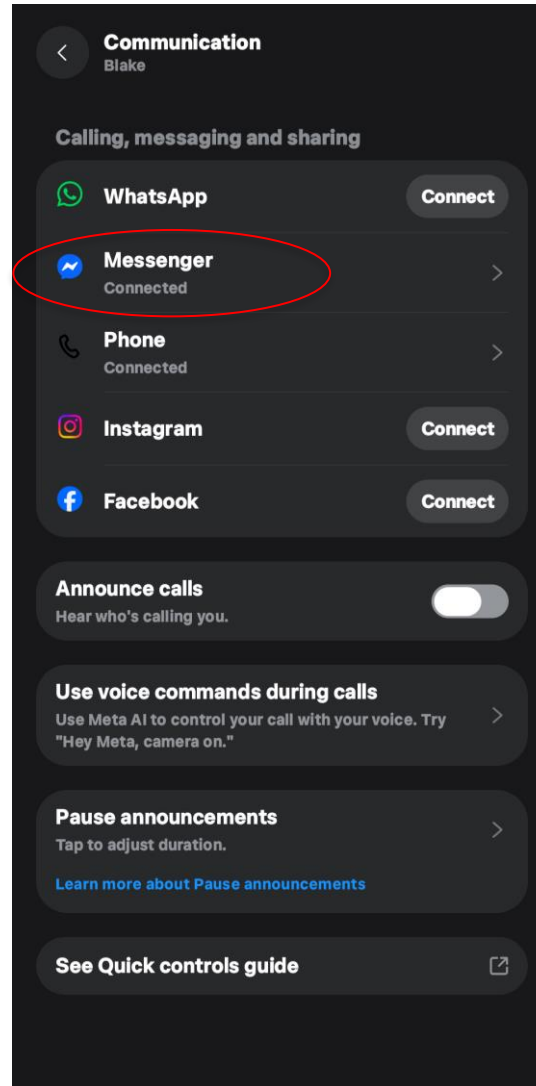
Use voice commands during calls:

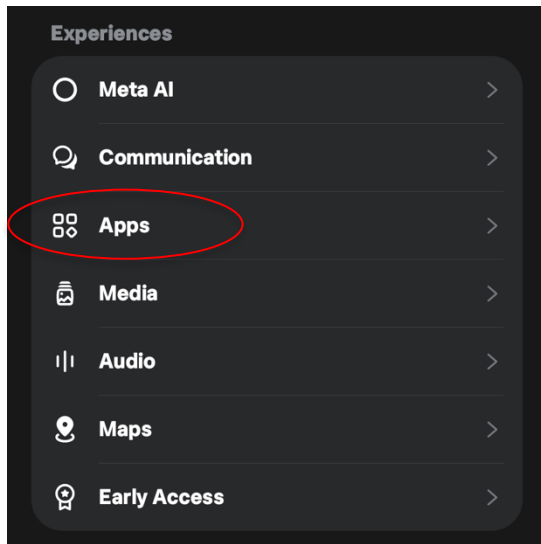
Exact same settings we covered on the previous page.

Pause announcements:

This will pause announcements for a period of time. 1, 2, 4, or 8 hours. Then announcements will go back to normal after set period of time.

-Initiate a phone call, or respond on FB Messenger hands free.





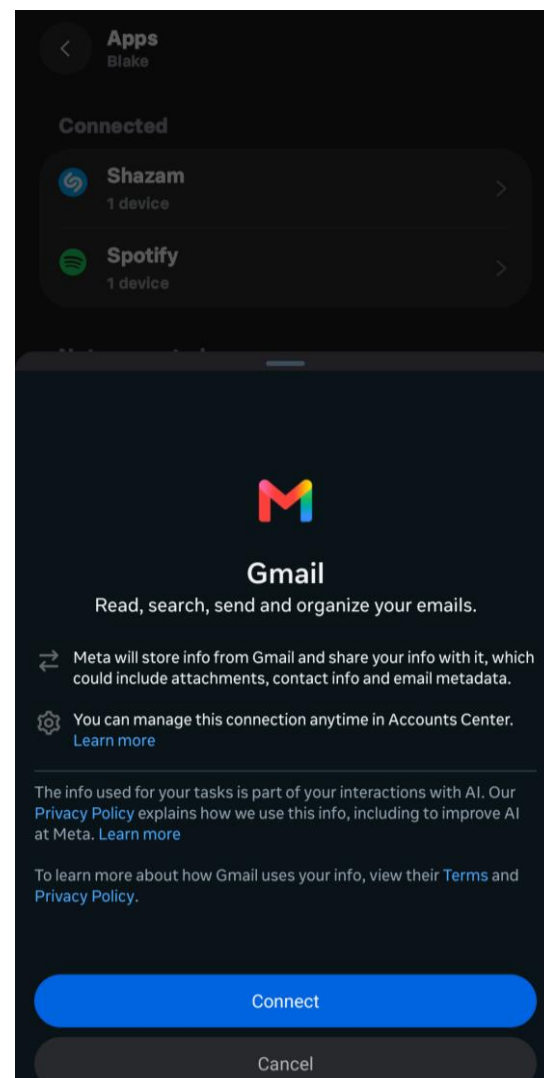
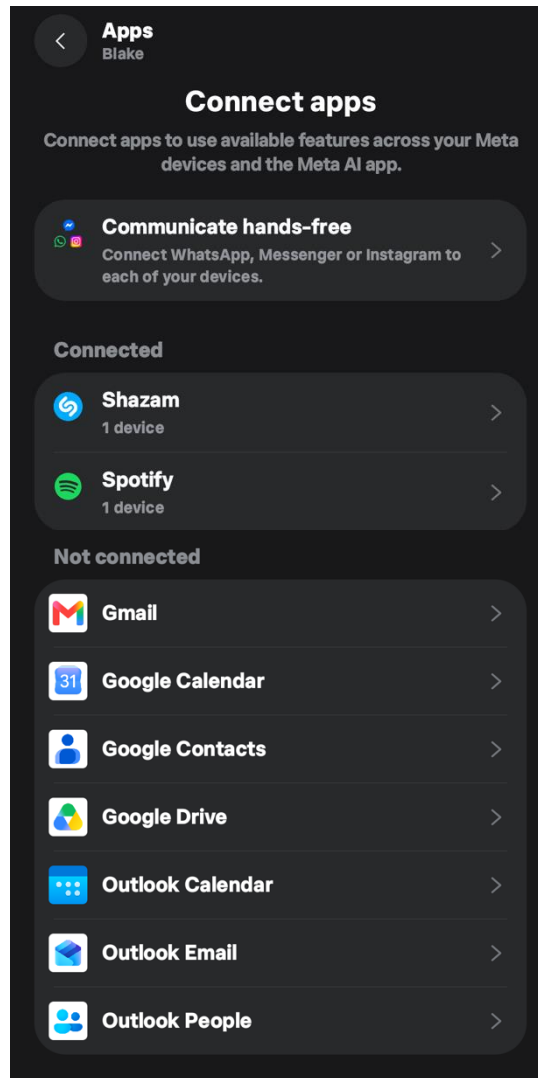
Shazam: Provides Song artist & name
 Spotify: Play songs in glasses speakers

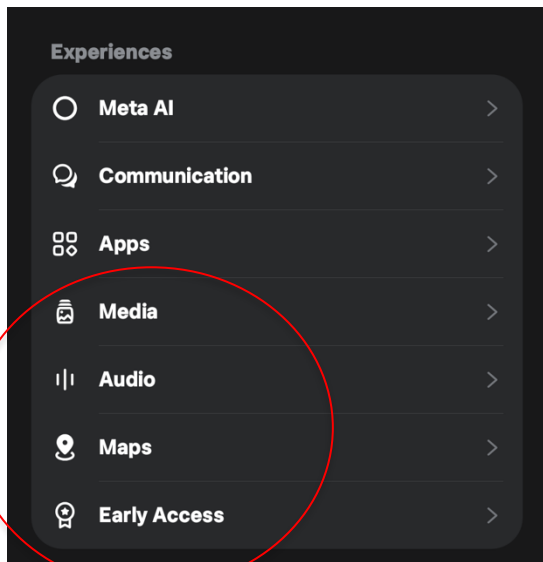
Gmail:

- *read aloud/summarize unread emails
- *draft and send emails hands free
- *pull details from past emails (confirmation codes, addresses)

Google Calendar:

- *Add Bday party date/time, editable
- *Ask days available on calendar. Spots conflicts on dates



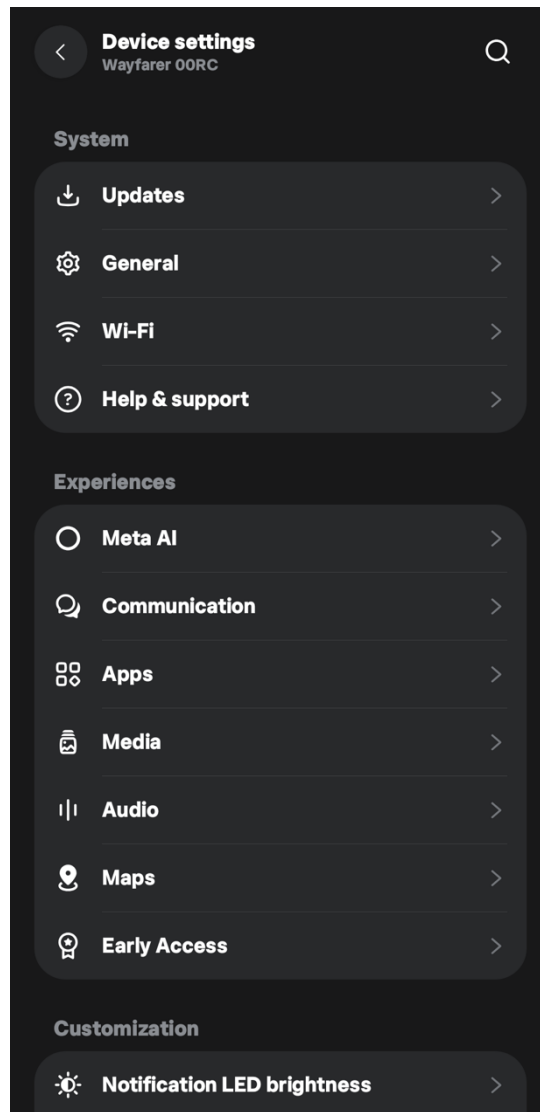


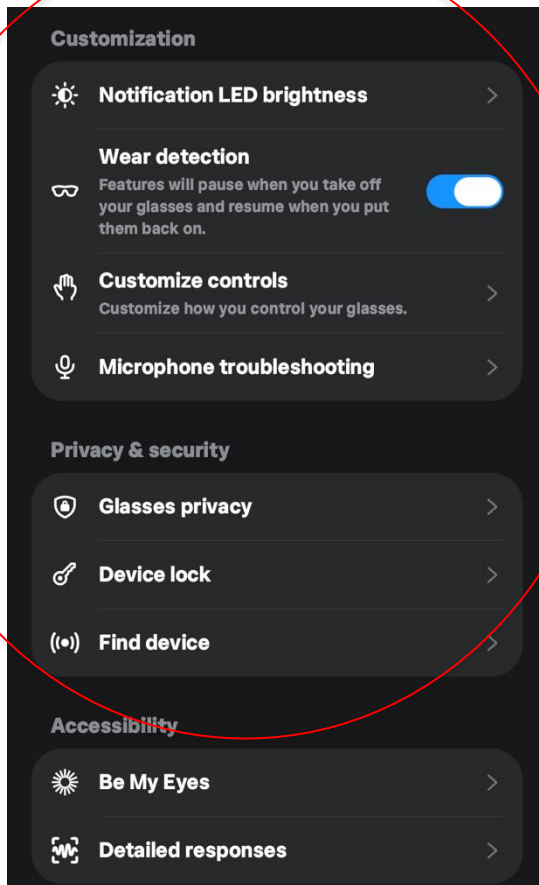
Media: Here you can change video capture settings like 30 fps or 60 fps and if you want the video length to go to 1 minute or 3 minutes long.

Audio: If you want Adaptive Volume on or not. Automatically adjusts glasses volume based on your environment.

Maps: Uses Meta's directions navigation unless you ask it to "Open in Google Maps"

Early Access: You can sign up to get early access to new features and give feedback to Meta.





***Notification LED brightness:** you can change the brightness of the notification light on the inside of glasses, not outside light. Phone calls, recording video, Meta is still listening

***Wear detection:** Features will pause when you take off your glasses, and resume when you put them back on.

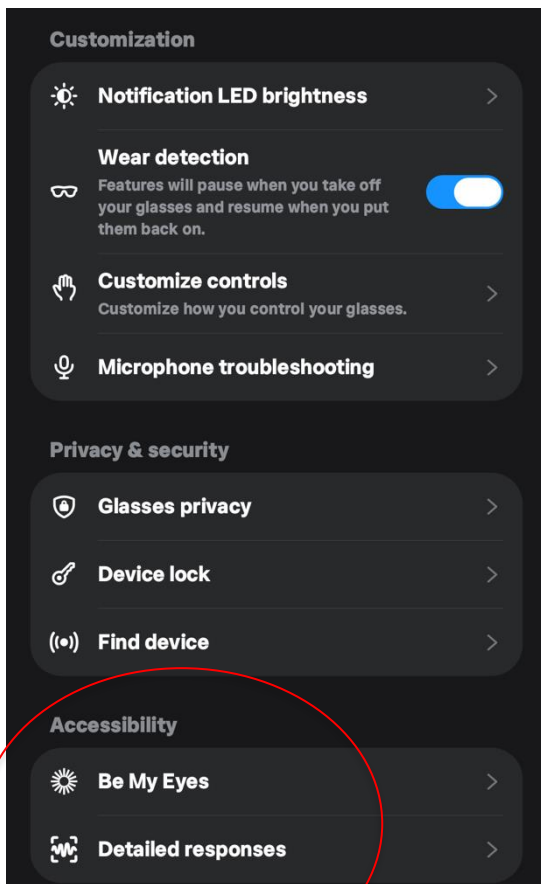
***Customize controls:** The touchpad on the right side of the glasses and the button on the top right of the glasses have default actions they perform. This gives you a few options where you can use them to trigger a different function, but very few options available.

***Microphone troubleshooting:** If you are having issues with the glasses hearing you, there is a switch here you can turn on to help the performance of the microphone.

***Glasses privacy:** View your activity log and delete what you don't want. Option to share your data to help improve Meta. Cloud

***Device lock:** Auto-lock feature for contacts, this way you will not accidentally call or message someone or share a photo, unless you first unlock your phone.

***Find device:** Shows where you last used the Meta glasses on a map

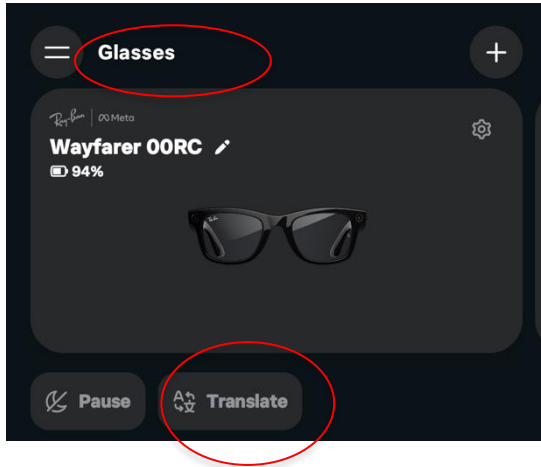


*Be My Eyes:

Be My Eyes is an app for people with low vision. You call a sighted volunteer and they can see through the camera on your Meta Glasses. The volunteer is your eyes. You can ask them questions, and they can help you navigate and find things with their voice.

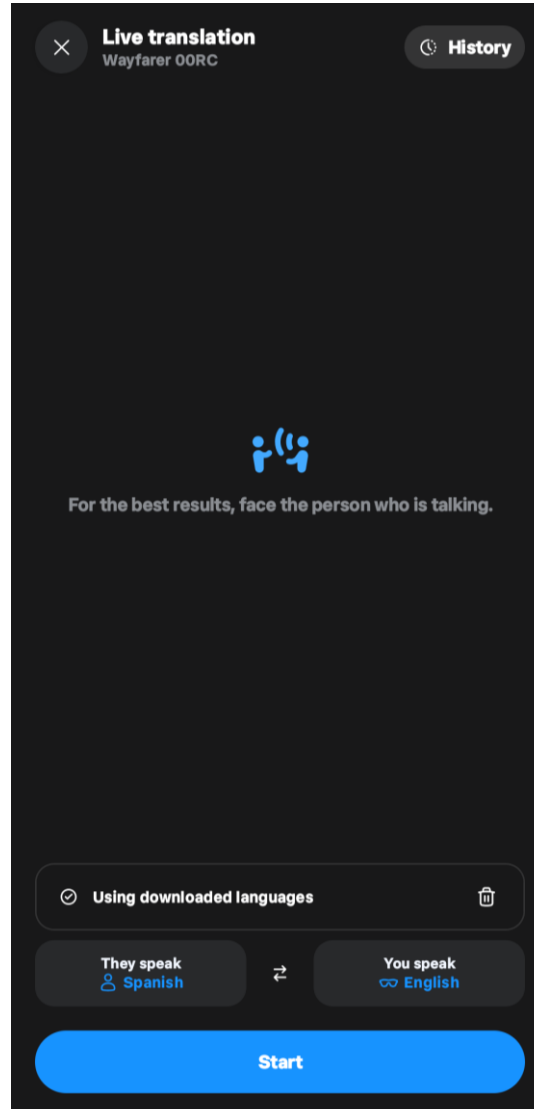
You can use your voice to “call” a Be My Eyes volunteer.
“Hey Meta, Be My Eyes”

***Detailed responses:** Typically, Meta answers are somewhat brief. With this setting turned on, you will get more in depth and detailed responses. More descriptive information about your surroundings. The placement of doorways, people, objects. More precise color info and detail about what you are looking at. Very helpful if you are low vision and do not want to use Be My Eyes, yet you want a detailed answer of what you are looking at. It is separate from Be My Eyes which is a human while using the glasses, while this is AI while using glasses.



Pause:

This will pause announcements for a period of time. 1, 2, 4, or 8 hours. Then announcements will go back to normal after set period of time.



Live Translation:

With this feature, a person can talk to you in Spanish (or another language), your glasses will translate the Spanish into English. Then speak what the person said to you in English, through the speakers in your glasses.

The screen will also show the transcript in both languages, which you can show the person you are talking to.

You can also ask the glasses to translate signs and text in a different language.

-20 languages available

-Download languages if you want best results.

-Sometimes it works great, other times it does not. At least for me.

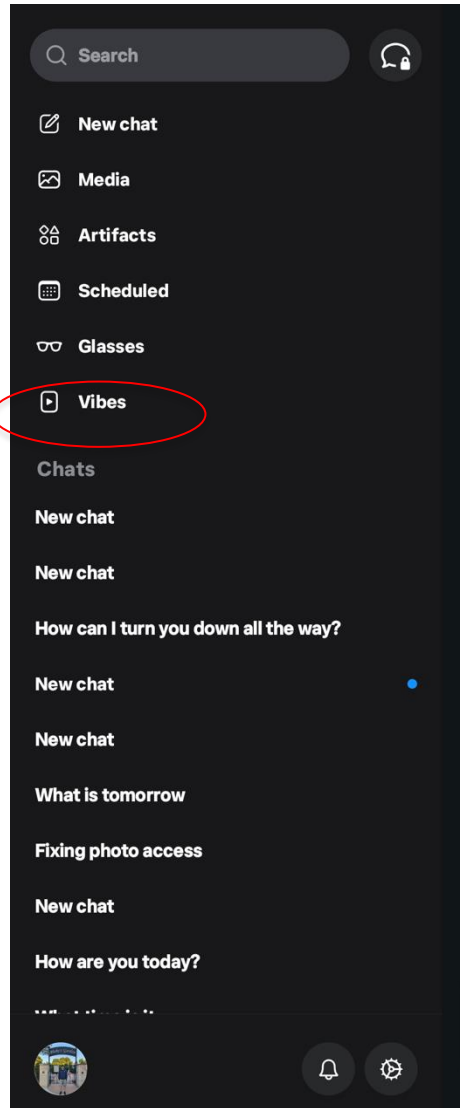
Vibes:

Meta's TikTok style feed for AI generated short videos. A scrollable feed where every clip is made with AI. You can watch what others have made or make your own.

Chats:

Just where your past chats live. Questions you asked in the past.

-Bottom section





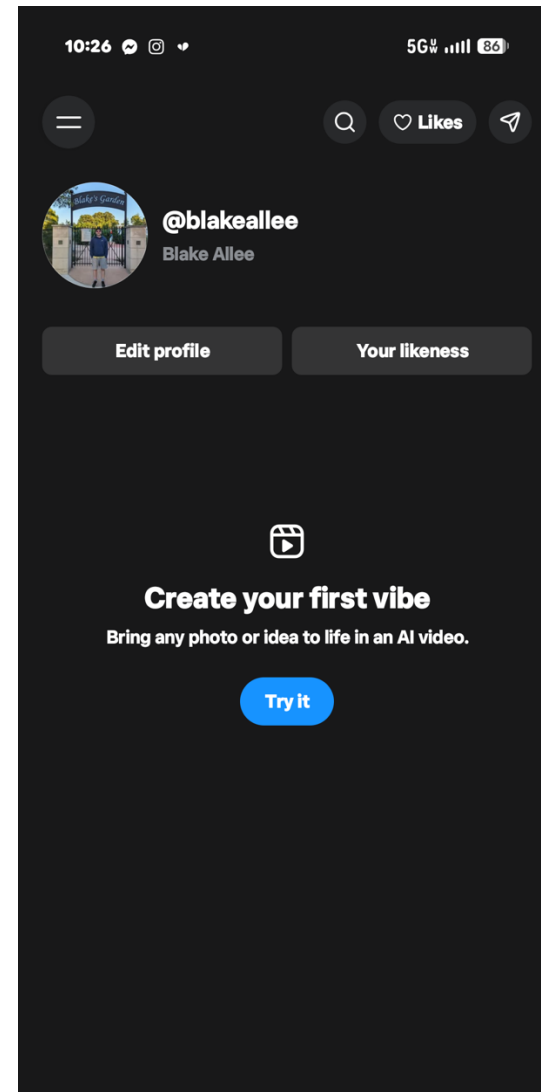
***Meta AI profile:** This is where you can store all your Vibes (Think of it like your Instagram profile but for AI videos) You can follow people like on Instagram.

If you never make a Vibe, that profile just sits there as your Meta AI username.

If you like making AI videos it is a fun tool, but I have not really explored it.

***Notification Bell:** is just to show you any Meta AI notifications you have.

***Settings wheel:** If you are interested in Vibes and AI generated videos, you can change certain settings there.



"Hey Meta"

- *Tap and hold the touchpad on right side of glasses.

- This also cancels or silences a Meta AI announcement, ringing phone call, or response to a question.

- *Listen for the sound so you know Meta AI is ready and listening before you ask your question or talk.

- *When chatting with Meta AI, the white notification LED light on the inside of glasses pulses, letting you know "Hey Meta" is not necessary as Meta AI is still listening.

- *This light will also be on while recording, during incoming or active calls, and message notifications.

Communication

Calls

"Hey Meta, call Dennis"

"Hey Meta, hang up"

"Hey Meta, answer call"

-Tap touchpad twice to answer or end a call

-Tap and hold touchpad to deny a call

-Swipe forward to increase volume on call

-Swipe backwards to decrease volume on call

Texting and Messaging

Phone contact: "Hey Meta, message Dennis on my phone" "What's the message" Say your message and then Meta will repeat what you said "To cancel say stop" "Sending message"

Facebook Messenger: "Hey Meta, message Dennis on Messenger"

"Hey Meta, reply to Dennis text message"

Photos

"Hey Meta, take a photo" (you can also press the button on top glasses to take a photo OR press and hold for video)

"Hey Meta, take a photo and send it to Dennis on Messenger" OR "Dennis on my phone"

Gmail

"Hey Meta, email Josh Anderson" Meta will ask if the email address is correct. What do you want to say? "Nice intro on the presentation today" Want me to send it? "Yes" Sent...." Hey Meta, Email Josh Anderson Nice intro on the presentation today. "

Scheduled

Reminders:

Meta AI will notify you to do something at a certain day or time.

“Hey Meta, Remind me to feed the cats every day at 5:30p.m.”

“Hey Meta, Remind me to call the dentist tomorrow at 10am.”

Tasks:

Meta AI will do something for you at a specific time and send you the result.

“Hey Meta, Every Tuesday give me a rundown of the latest in AI news”

“Hey Meta, List a fun event happening every weekend in Indianapolis on Thursdays”

Memory:

Meta will remember things for you

“Hey Meta, Remember my hotel room number is 321”

“Hey Meta, Remember this book so I can buy it later”

“Hey Meta, Remember red roses are my mom’s favorite flower”

-You can also ask Meta to search through these if you are looking for something specific.

Google Calendar:

“Hey Meta, put Lily’s track meet on my Google Calendar for September 16 at 5:00 PM”

Reading Documents

"Hey Meta, Read this document" verbatim, summarize

"Hey Meta, find the phone number on this paper"

"Hey Meta, tell me the chicken options on this food menu"

"Hey Meta, Scan QR code"

Random

"Hey Meta, what time is it"

"Hey Meta, tell me about this statue"

"Hey Meta, write a poem about this painting"

"Hey Meta, what is the last time the Indianapolis Colts won the Super Bowl"

"Hey Meta, tell me a funny joke"

Music/Books/Media

*Shazam- if you want to know the name of a song playing in a store or the radio..you can then ask what year the song was released

*Audible- Add bookmark on Audible. Pause and ask questions about the book

*Spotify- skip, pause, volume up, ask to play a specific song hands free

Talk about the physical gestures on the touch pad as well.

Questions about the Meta AI app or glasses?

“Hey Meta”