

# Meta Ray-Ban SmartGlasses

## What you can Do and Say



This document provides information on some of the commands you can give to your Meta Ray-Ban SmartGlasses. It is not an extensive list, but covers the majority of the things you'll want to be able to do.

### General

"Hey Meta, read this text": Reads visible text aloud using OCR (optical character recognition).

"Hey Meta, describe my surroundings": Provides details about the environment using AI.

"Hey Meta, what's in front of me?": Identifies objects, people, or scenes using built-in AI.

"Hey Meta, describe the colour": Identifies and announces the colour of visible objects.

### Blindness specific commands

"Hey Meta, always remember I am a blind person, and give me detailed descriptions when I request them."

"Hey Meta, Always remember that I am a blind person, and give full descriptions that will enable me to visualise my surroundings."

"Hey Meta, remember that I am a blind person, so help me picture what is in the next captured image."

"Hey Meta, look and tell me what you see": Provides identification of objects or people in view.

"Hey Meta, look and give me a detailed description": Offers a thorough analysis of visible surroundings.

"Hey Meta, look and tell me everything you see": Gives a comprehensive overview of the environment.

## Smart Assistance

"Hey Meta, what are good prompts to find out about recipes?" Provides a range of questions to enable you to find out about recipes.

"Hey Meta, how would I cook minced pork with Chinese cabbage?" Suggests the basic method of stir-frying minced pork with Chinese cabbage.

"Hey Meta, what are useful prompts to find out about books?" Provides a range of questions to enable you to find out about books.

"Hey Meta, what titles by S J Parris are available as audio-books?" Provides a list of audio-books by this author.

"Hey Meta, what are the names of authors similar to S J Parris?" Provides the names of some authors who also write historical mysteries and thrillers.

"Hey Meta, what's the weather today?" Provides the current weather report.

"Hey Meta, When is rain next expected?" Predicts any likelihood of rain in your area.

"Hey Meta, navigate to [location]": Sends directions to your phone's navigation app.

"Hey Meta, what's nearby?": Lists nearby points of interest.

"Hey Meta, what restaurants or cafes are nearby?": Lists nearby restaurants or cafes.

"Hey Meta, set a reminder for [time/task]": Sets a reminder using your phone's assistant.

## Technical support and control

"Hey Meta, battery status": Reports battery life (important for extended use with assistive tech).

"Hey Meta, pair Bluetooth": Initiates pairing mode for Bluetooth devices.

"Hey Meta, connect to Wi-Fi": Connects to a Wi-Fi network via the Meta app.

"Hey Meta, factory reset": Resets the device to its default settings (requires confirmation).

"Hey Meta, power off": Powers down the glasses. To turn the power on again, you will need to use the sliding toggle switch on the inside of the left arm, near the hinge. Using your fingernail, move the sliding switch forward toward the lens to turn the power back on. If the switch is already forward, then slide the switch back to "off", then back to "on" again.

Note: The glasses use maximum power when turned on and in listening mode; For example, awaiting your meta commands. In this mode, they should function normally for about six hours without recharging, depending on how often, and in which way, the glasses are used. Recording and storing a video, or reading a page of text, for example, uses more power than simply asking meta the time or answering a phone-call. The glasses charging case also stores power after the charging cable has been disconnected. This means you can take your charging case with you when out and about, and recharge your glasses by putting them back in the case, say while travelling in a car or plane etc or while taking a rest break. Remember to recharge your glasses and the case when you return home, or have access to another power source by connecting it via the USB-c cable to the charging-case.

## Reading and Translation

"Hey Meta, look and read this": Reads aloud visible text such as signs, menus, or documents.

"Hey Meta, translate this": Translates text into your preferred language. Currently supported languages are French, German, Italian, Spanish and Portuguese.

"Hey Meta, look, and give me a summary of the document I'm holding.": Provides a general idea of the printed item before you.

"Hey Meta, look, and give me a detailed description of anything on this envelope."

"Hey Meta, look and give me a detailed description and summary of what is on this envelope."

"Hey Meta, look and give me a very detailed description and summary of the brochure I am holding."

"Hey Meta, read and give me a detailed description from top to bottom of the document I am holding."

"Hey Meta, look, and read with a detailed description, the document I am holding."

If you do not receive enough details, phrase your prompts differently during follow-up question sequences. Don't use the phrase, "Who is this addressed to?" And, don't say, "What is the person's name on the envelope?" This will stall the Meta software.

## Reading menus

"Hey Meta, look and summarize, and describe in detail the items on this menu."

"Hey Meta, look and give me detailed pricing information on this menu for the beverages, appetizers, main courses, and desserts."

You can be much more specific with what you are looking for on the menu to get better results.

"Hey Meta, look and summarize the beverages and pricing on this menu."

"Hey Meta, look and give me a detailed description of the appetizers on this menu with pricing for each item."

"Hey Meta, look and give me a detailed summary of the main courses on this menu with pricing for each item".

"Hey Meta, look and give me a detailed description of the desserts on this menu with pricing for each item."

"Hey meta, look and tell me what vegetarian dishes are available on this menu and how much they cost".

## Photo and Video

"Hey Meta, take a photo": Captures an image of what's in front of you.

"Hey Meta, start recording": Begins video recording with spatial audio.

## Remember and store commands

Since the glasses are not capable of facial recognition, if you're standing in front of someone that you know personally and you ask the Meta AI chat assistant what you are looking at, when it tells you its response that there is a person standing in front of you for example, you could say the following:

"Hey Meta, remember this person as my mother, as my father, as my brother, as my sister, as my cousin, as my aunt or as my uncle, as my grandmother or as my grandfather." You could potentially use this as well and indicate that this is a friend and also give that friends name. It could also be a neighbour of yours and you could give that neighbours name as well to be stored in the database. When the Meta assistant comes back with the fact that it will remember that person as the person you are requesting it to remember the person as such as family or friends or possibly coworkers, in the follow up you would indicate "hey Meta, remember this person as one of the examples listed above and store this in your database for future reference."

"Hey Meta, my name is John Smith, remember this as my name and store it in your database for future reference."

"Hey Meta, remember this address 123 Smith Court, Guildford, Surrey as my home address and store it in your database for future reference."

As you get better with your commands, they will become second nature to you. Experiment to your hearts content, and make the glasses work for you. Just use common sense!

Also remember the Meta Ray-Ban Smart Glasses are a mainstream product designed for people that can see. They are not a blindness designed product so they are not meant to be used as a navigational tool. Always use proper orientation and mobility skills when using your Ray-Ban Meta Smart Glasses.

## Calling and messaging

"Hey Meta, Call [contact name]."

"Hey Meta, Call [contact name] on Messenger/WhatsApp."

"Hey Meta, Send a message to [contact name]."

"Hey Meta, Send a message to [contact name] on Messenger/WhatsApp."

## Media and volume control

"Hey Meta, pause."

"Hey Meta, next."

"Hey Meta, play."

"Hey Meta, volume up."

"Hey Meta, volume down."

## Sharing from glasses

"Hey Meta, Send a picture to [contact name]."

"Hey Meta, Send a picture to [contact name] on Messenger/WhatsApp/my phone."

"Hey Meta, Send my last picture to [contact name]."

## Time and date

"Hey Meta, What time is it?"

"Hey Meta, What's the date?"

## Be informed

"Hey Meta, Who sang the song 'Hey Brother'? Tell me more about the artist."

"Hey Meta, What's the population of Singapore?"

"Hey Meta, When was the Washington Monument built? How tall is it?"

## Be inspired

"Hey Meta, What's a fun summer drink to make with mint that isn't too sweet?"

"Hey Meta, What are some good gift ideas for my children, aged 6 and 8? They're into arts and crafts."

## Be creative

"Hey Meta, Write an old school rap about cats."

"Hey Meta, I can't attend a dinner tonight. Can you help me write a polite one line message?"

Meta Ray-Ban smart glasses can not only give you lots of practical assistance, but can entertain, motivate, and inspire you with your favourite music, via the Spotify, Apple Music or Amazon Music apps.

If you've enabled it in the Meta AI app, you can use your voice to control playback and search your music library by saying the following phrases.

"Hey Meta, play music".

"Hey Meta, pause".

"Hey Meta, skip".

"Hey Meta, go to track one".

"Hey Meta, go forward two tracks".

"Hey Meta, go back two tracks".

"Hey Meta, volume up", "Hey Meta, volume down".

"Hey Meta, play... (name any song, album, artist, playlist or station)".

Meta music can also be controlled by touching and swiping the touch pad on the righthand arm of your glasses.

## Calling a Be My Eyes volunteer

### How to start a call

Once you've connected Be My Eyes to the Meta AI app, and have voice controls or Meta AI turned on, you can call a sighted volunteer by saying any of the following:

"Hey Meta, Be My Eyes"

"Hey Meta, call Be My Eyes"

"Hey Meta, call a volunteer with Be My Eyes"

"Hey Meta, call a volunteer using Be My Eyes"

"Hey Meta, open Be My Eyes and call a volunteer"

The sighted volunteer will see what is within the field of view of your Ray-Ban Meta smart glasses. The camera is on the left side, so bear that in mind when showing objects to a volunteer.

During a call, you can press the capture button on your glasses twice to toggle the camera, microphone and speakers from your glasses to your phone and back again. Volunteers are not able to initiate the toggle between the phone and glasses cameras. Volunteers are also not able to zoom on the video, but they can take a picture through the Be My Eyes app to enable zooming.

### How to end a call

To end the call, you can either double-tap the touchpad on the right arm of your Ray-Ban Meta glasses or use the Be My Eyes interface on your phone. You will hear an end-of-call notification which indicates that you are no longer using the feature.

The information in this document has been taken from a Facebook post by Darrin Reid, on the Assistive Technology Community for the Blind and Visually Impaired Facebook group. Thanks Darrin!

For more information on what you can say to the Meta Ray-Ban SmartGlasses, contact Keith Dear, Artificial Intelligence Trailblazer, using the following email address:

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