Using Google Assistant
## with Snap Core First

Contents

Introduction

Tobii Dynavox and Google have partnered to make using Google Assistant even easier for our AAC communicators! Snap now includes pages and actions for Google Assistant. Use Snap to instantly access information, entertainment, environmental control, and more with Google Assistant.

What is Google Assistant?

Enjoy Entertainment

Get Answers

Manage Tasks

Control Home

Plan Your Day
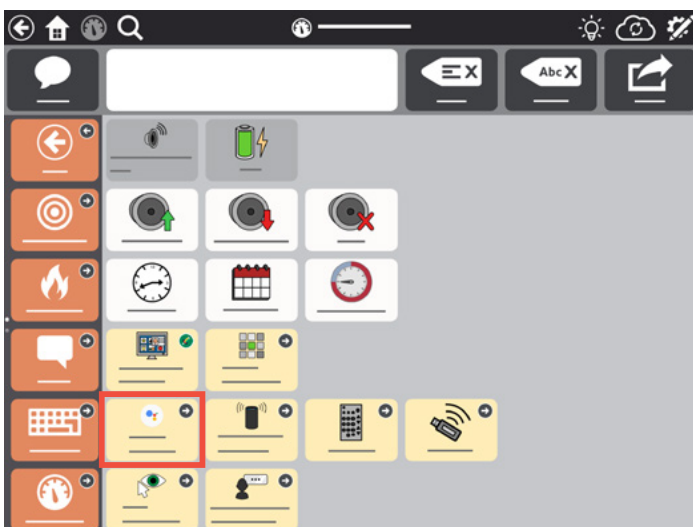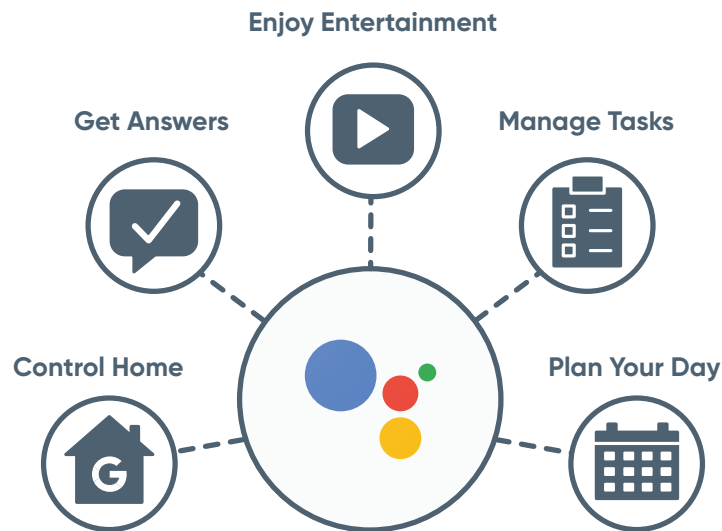
Google Assistant pages are located on the Dashboard and have been pre-programmed with sample commands. The Google Assistant features available to you are dependent upon your equipment.

> **i** If you have a button in the Dashboard that says Google Home Speakers or do not have a Google button at all, you will need to download the new Google Assistant pages onto your device. Go to Page Set Central **https://www.mytobiidynavox. com/PagesetCentral** and search for Google Assistant Page Bundle.

Google Assistant with Snap Core First

The Google Assistant pages are organized by function. The icons on the buttons indicate what type of equipment is needed to execute those functions. Look for these icons throughout this guide.

No additional hardware required.

Google Nest mini device or Google Assistant-enabled speaker.

Smart outlet, light bulb, and/or thermostat required.

Logitech Harmony Hub required.

> ℹ️ The Logitech Harmony Hub works with Google Assistant to let you control any TV or media device that is operated by an IR, Wi-Fi or Bluetooth remote control. If your TV or media device has a standard IR remote and you have a Tobii I-Series communication device, you can use our standard IR remote pages located on the Dashboard>Remotes to control your TV instead.

> ⚠️ **CAUTION:** Google Assistant will NOT call Emergency Services.

Preparation Checklist

Google Account

Set up your free Google account (**www.gmail.com**). If you already have a Google account, add your user name and password information to the Password Reminder Worksheet (see last page of this guide).

- Collecting the information on this worksheet will make the process of setting up your Google Assistant easier. This information will also be required should you need to call Technical Support.

Tech Requirements

- If using any other functions and equipment besides an external Google Speaker, you must have an open or unlocked communication device to access the internet. For help opening the device contact Tobii Dynavox Customer Service.

- A free Google account **www.gmail.com**

- The communication device must be connected to Wi-Fi. See page 4 Connecting to Wi-Fi and Google section of this guide for step-by-step instructions.

- A mobile phone or tablet that meets or exceeds the following minimum requirements:
  - ▷ Android 5.0 or higher or iOS 11.0 or higher
  - ▷ The latest version of Google Home app
  - ▷ Works with 2.4 GHz and 5GHz Wi-Fi network (a WPA-2 Enterprise network won't work)
  - ▷ Has Bluetooth **enabled**

Google Home App

Additional Apps

On your phone or tablet, search for and download the necessary apps for any additional equipment you have purchased from the app store. Set up your equipment following the manufacturer instructions, then connect the equipment to the relevant apps. This must be done successfully before you can use them with Snap.

> **i** Only download the Google Home App to your phone or tablet if you plan to use additional equipment such as speakers, smart plugs, etc. or ask for information that is specific to your location (e.g., weather).

Equipment

Follow these instructions to connect the equipment to the Google Home app.

1. Open Google Home app on your phone/tablet.

2. Select the plus in the top corner.

3. Select **Set Up Device**.

4. Select **Works with Google**.

5. Select the search icon, type in the brand name of the device you have set up (e.g. Harmony) and select it when it appears.

6. Enter your email and password from the equipment app to link accounts.

> ⚠ **CAUTION:** Google Assistant will NOT call Emergency Services.

Connecting to Wi-Fi and Google

## Connecting your Tobii Dynavox device to Wi-Fi

Windows:

1. Select the Windows icon in the lower left corner.
2. Select **Settings**.
3. Select **Network & Internet**.
4. Select **Wi-Fi** in the left viewport and make sure it is set to "on".
5. Select your network.
6. Select **Connect**.
7. Enter your Wi-Fi password (if applicable).

iOS:

1. Select **Settings**.
2. Select **Wi-Fi** in the left viewport and make sure it is set to "on".
3. Select your network.
4. Enter your Wi-Fi password (if applicable).

Connecting your Google account to Snap

1. In Snap, select the **Edit** button.
2. Select the **User Tab**.
3. Scroll down to Google Account.
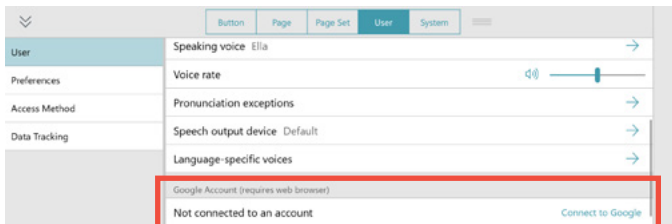
4. Select **Connect to Google**.
5. Read the privacy information. Select **Next** and then select **I Understand**.
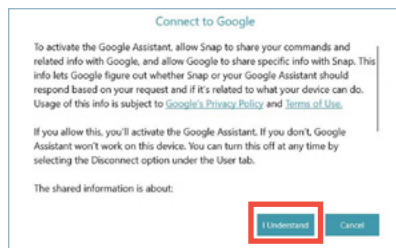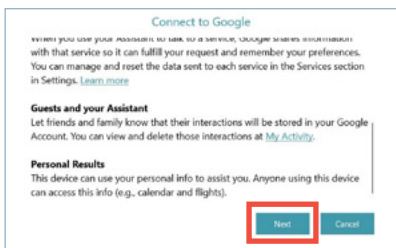
6. Choose an existing Google account or follow the onscreen instructions to create a new one.
7. To grant Snap Core First permission, select **Allow**.
8. You are now able to use the buttons with the Google icon in Snap without any additional equipment.

Scan the QR code or **click here** to watch a tutorial on connecting your Google account.
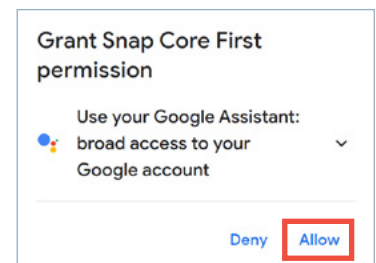
Google Speaker Set Up

Google offers various options for external speakers. Each comes with its own instructions on how to set it up. The Google Nest Mini is most commonly used.

Google Nest Mini

1. Plug in the Google Nest Mini.
2. Download or open the Google Home app on your phone or tablet.
3. Follow the instructions that appear on the screen.
4. If you don't see instructions, select the plus sign in the top corner of the Google Home app on your phone/tablet.
5. Select **Set Up Device**.
6. Select **Set up New Devices** in your home.
7. Follow remaining steps.
8. You are now able to use the buttons with the speaker icon. ◉
   These buttons will use speech output from Snap to communicate with Google Assistant via the external speaker.

Phone Calls

In order to make calls using Google Assistant, you need to sync your contacts from your phone or tablet to your Google account. This works best on Android phones; however, iPhones are able to do this as well with some additional steps.

Android Phones and iPhones

1. Open the Google Home app on your phone/tablet.
2. At the top right, tap your account.
3. Touch **Manage your Google Account**.
4. Select **People & sharing**.
5. Turn on Save contacts from your signed-in devices.

iPhones: if the previous steps did not work, try the following...

Option 1

1. Open the Google Home app on your phone/tablet.
2. At the top right, tap your account.
3. Touch **Manage your Google account**.
4. Select **People & Sharing Contact info**.
5. Select **Contacts**.
6. Manually add the contacts you wish to call.

Option 2

Review the following support articles:

https://qrco.de/ContactsHelp

https://qrco.de/ContactsTips

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[i] You cannot receive calls using a Google Home Speaker. If you have a Google video speaker, you can make video calls using apps such as Duo.

Broadcasting

ℹ️ Device and speakers must be connected to the same Wi-Fi network. The command is sent internally through Google Assistant but you must have at least one external speaker to broadcast the messages to.

You can broadcast messages to the entire house or a specific room or device. To broadcast to the entire house:

- Say "Ok Google, Broadcast [your own message]."
- All speakers will then announce your message.

If you want to broadcast to a specific room or device, add the room or device name to the beginning of the message.

- Say "Ok Google, Broadcast to [room name/device name] [message].

Examples:

- "Ok Google, Broadcast breakfast is ready."
- "Ok Google, Broadcast to Amy's room, time to leave."
- "Ok Google, Broadcast, I'm home."
- "Ok Google, Broadcast to kitchen, the movie is about to start."

ℹ️ You can also use the commands "shout", "tell everyone", or "announce" instead of broadcast.
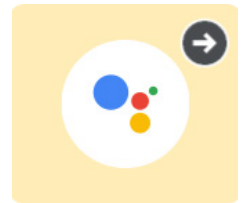
My Assistant Commands

In Snap, there is a place for you to add specific Google commands that are helpful to you. The top half of the page has the Google Assistant only icon 🔵 and the bottom half of the page has the Nest mini icon 🔘. This distinction is to help you program buttons accurately.

🔵 If you are using Google Assistant only with no additional equipment, program buttons in this section. The action of "Send Google Assistant Command" is already programmed on these buttons.

🔘 If you are using the Google Nest Mini or other Google speaker, program buttons in this section. The action of "Speak or Insert Message" is already programmed onto these buttons. When programming your message, remember to add the starter phrase of "Ok Google" before your command.

Programming Steps

1 In Snap, select the **Edit** button.

2 Select a blank button.

3 In the Message field, type the command to send to Google Assistant.
Remember, if you are using a Google Speaker, you must start with "Ok Google" before the command.

4 A symbol is automatically added.
- If you don't like the symbol selected, touch the symbol and search for a new one.
- If you want to completely remove the symbol, select the X.

5 Select **Done**.

My Assistant Commands

Capabilities and Key Phrases

Below you will find some examples of things you can do with Google Assistant and how to best provide commands. You will find buttons in Snap for some of these capabilities, however additional setup may be required (e.g. Linking a music account to the Google Home app).

Capabilities	Key Phrases
Wake Google up.	"Ok Google"
Stop Google from speaking or completing a command.	"Ok Google, stop."
Get help with commands.	"Ok Google, help me."
Play music (must set up on Google Home App).	"Ok Google, turn up the sound."
Play audio books (must link up accounts on Google Home App).	"Ok Google, play Water for Elephants."
Set reminders.	"Ok Google, remind me to feed the dog at 2 p.m."
Set alarms.	"Ok Google, set an alarm for 7 a.m. tomorrow morning."
General inquiries (e.g. What's the weather? Is Target open today? etc.)	"Ok Google, what's the time?"
Control your home (with additional equipment).	"Ok Google, turn on the light."
Make phone calls (can only make calls, not receive them).	"Ok Google, call mom."
Fun stuff (e.g. Sing a lullaby, Play MadLibs, etc.)	"Ok Google, tell me something good."
Broadcast messages throughout the house.	"Ok Google, broadcast we are leaving."
Set up customized routines (e.g. Good night routine will turn off the lights, play soothing music, set alarm). Routines can be set up in the Google Home App or the corresponding app for your equipment.	"Ok Google, good morning."
Use Google Assistant as a translator.	"Ok Google, how do you say thank you in Greek?"
Use Google Assistant as in interpreter. Translate a real conversation in real time.	"Ok Google, be my [language] interpreter." It will translate both languages until you tell it to stop.

Implementation Ideas: School

In the classroom, teachers and students can use Google Assistant to set a timer or alarm, play trivia, model best practices on asking questions, and much more.

1 Help with homework.
- *"Ok Google, help me with my homework."*
- *"Ok Google, tell me about the animal of the day."*

2 Make indoor recess time more fun.
- *"Ok Google, play a kids game."*
- *"Ok Google, play lucky trivia."*
- *"Ok Google, tell me a story or tell me a fairy tale."*
- *"Ok Google, talk like Yoda."*
- *"Ok Google, tell me a joke."*

3 Play educational games.
- *"Ok Google, play Mad Libs."*
- *"Ok Google, play Where's Waldo."*
- *"Ok Google, roll the die."*
- Create a story with the add-on "Story Speaker." It gives you templates to create and hear your own stories.

4 Ask educational questions and practice creating proper questions.
- *"Ok Google, what are the 3 laws of robotics?"*
- *"Ok Google, what's 4 times 8?"*
- *"Ok Google, how many planets are there?"*

5 Play music in the classroom.
- *"Ok Google, sing a song!"*
- *"Ok Google, do you know the muffin man?"*
- *"Ok Google, play Mozart."*
- *"Ok Google, play the song ___."*

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Implementation Ideas: Home

Google Assistant can help with activities of daily living at home. Try these and other commands to improve productivity, home automation, media access, telephony, and more. Google lists these on their website at: **https://qrco.de/GoogleAssistantExplore**.

1 **Set Alarms, Schedules, or Reminders for yourself or others.**
  - "Ok Google, set a family bell." This will alert every device on the family account.
  - "Ok Google, set a reminder for ___."

2 **Create a Shopping List.**
  - Use notes or lists through Google to make all types of lists for different stores.
  - Or say specifically, "Ok Google, add ___ to my shopping list."
  - Specific stores let you order through Google as well.

3 **Control lighting, appliances, and home security – Additional equipment is needed.**
  - Turn lights on/off and change colors (Kasa Smart Bulb KL130).
  - Control volume or speed.
  - Control locks and alarms.
  - Control all media equipment.

4 **Get access to up-to-date news sources.**
  - "Ok Google, what's the latest news from ___."
  - "Ok Google, tell me stock market news."
  - "Ok Google, what's the latest Chicago news?"
  - "Ok Google, tell me sports news."

5 **Use hands-free phone calls and texting.**
  - "Ok Google, call mom."
  - "Ok Google, send a message to mom."
  - "Ok Google, make a video call."
  - "Ok Google, call voicemail."

6 **Get the weather.**
  - "Ok Google, what is the weather like today?"
  - "Ok Google, do I need an umbrella today?"

> **i** To get accurate weather information for your area, you must set your location in the Google Home app. In the Home App, select Settings, Home Information and add your home address.

Tips for Success

💡 Playing loud music may make turning off the music or giving commands difficult.

💡 If you don't get what you expected, try different wording.

Examples:

- "Ok Google, turn on the light" did not work. Instead, try "Ok Google, turn on the family room light."
- "Ok Google, recite the pledge of allegiance" gave information about the pledge of allegiance but did not recite the pledge of allegiance. Instead, try "Ok Google, say the pledge of allegiance."

💡 Remember when using a Google speaker, you must say "Ok Google" before the command.

💡 Make sure you have a way to call for help or a backup system for home automation functions.

💡 When looking for games, make sure to look for things that don't require specific responses and that give enough time to respond.

Troubleshooting

The command isn't working.

- Try using a different wording.
- Try getting closer to the Google Speaker.
- Try using a different voice.
- Remember, if you are using a Google Speaker, you need to start the command with "Hey Google" or "Ok Google."
- If you are only using Google Assistant and no other equipment, make sure the action on the button is "Send Google Assistant Command: Send button message text to Google Assistant."
- If you are using an external Google Speaker, make sure the action on the button is "Speak or Insert Message: Message Behavior: Always Speak."
- Some commands and games are owned by a 3rd party and may not work consistently or may request additional payment.

My lights are not working.

- Make sure you have the command programmed correctly.
- Make sure you have linked the lightbulb to your Google Home app on your phone/tablet.
- See the manufacturer's website for troubleshooting help.

My TV controls are not working.

- Make sure you have the command programmed correctly.
- Make sure you have linked the Harmony Hub or other device that works with Google Assistant to your Google Home app on your phone or tablet.
- See the manufacturer's website for troubleshooting help.

Google Support Troubleshooting:

- **https://qrco.de/GoogleAssistantExplore**
- **https://qrco.de/GoogleAssistantHelp**
- **https://qrco.de/GoogleNestHelp**

> To contact Tobii Dynavox Technical Support, call 1-800-344-1778 (North America), or your local reseller: **https://www.tobiidynavox.com/about/our-resellers**

> The compatibility of third-party Google Assistant accessories and Tobii Dynavox products varies. Tobii Dynavox offers limited support in the setup and maintenance of third-party equipment. Google offers installation services. For more information, visit: **https://store.google.com/magazine/installation**

Password Reminder Worksheet

This worksheet is provided as a place for you to write down account information for the various apps, Wi-Fi network, and passwords. If you do not feel comfortable having your passwords written down, make sure you have this information available BEFORE you contact Tobii Dynavox Technical Support.

If you are only using Google Assistant and no additional equipment...

Google Account/Google Home Email Address: _____

Google Account/Google Home Password: _____

> ℹ️ You only need to download the Google Home App to your phone or tablet if you plan to use additional equipment such as speakers, smart plugs, etc. or ask for information that is specific to your location (e.g., weather).

If you are using the smart outlet, light bulb, and/or thermostat...

Kasa Smart App Email Address: _____

Kasa Smart App Password: _____

_____ **Email Address:** _____

_____ **Password:** _____

If you are using the Logitech Harmony Hub...

Harmony App Email Address: _____

Harmony App Password: _____

_____ **Email Address:** _____

_____ **Password:** _____

Other Apps and Equipment

_____ **Email Address:** _____

_____ **Password:** _____

Device Serial Number: _____

Wi-Fi Network: _____

Wi-Fi Password: _____

> ⚠️ The compatibility of third-party Google Assistant accessories and Tobii Dynavox products varies. Tobii Dynavox offers limited support in the setup and maintenance of third-party equipment. Google offers installation services. For more information, visit: **https://store.google.com/magazine/installation**