TD Talk User's Manual



User's manual TD Talk

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Contact Information:

Tobii Dynavox AB Karlsrovägen 2D 182 53 Danderyd Sweden

+46 8 663 69 90

Tobii Dynavox Ltd.
Sheffield Technology Parks
Cooper Buildings
Arundel Street
Sheffield S1 2NS
United Kingdom
+46 8 663 69 90

Tobii Dynavox LLC 2100 Wharton Street, Suite 400 Pittsburgh, PA 15203 USA

+1-800-344-1778

TingDao Electronics Science & Technology (Suzhou) Co., LTD Unit 11/12, Floor 3, Building B, No.5 Xinghan Street, SIP, Suzhou P.R.China 215021

+86 512 69362880



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1 Welcome

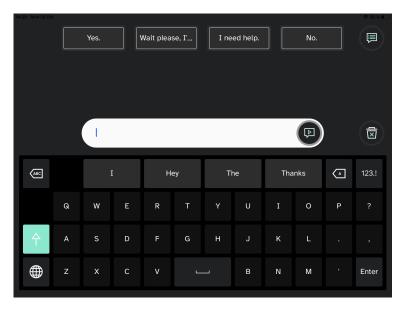


Figure 1.1 TD Talk

TD Talk empowers people to communicate who they are and what they want to say, in the most fluid way possible. It is designed to make sentence construction as fast as possible, TD Talk enables individuals using it to remain an active part of the conversation. TD Talk looks and feels familiar so that people using it can get started in the shortest time possible. By learning from how a person communicates, TD Talk continuously adapts to ensure they are able to say exactly what they want to say.

1.1 System Requirements

Table 1.1 Windows OS

	Operating System	Architecture	Memory	Touch	Camera
Minimum	Windows 10 version 1803	x86	2 GB	Not required	Not required
Recommended	Windows 10 version 20H2	x86	4 GB	Integrated touch	Integrated camera

Table 1.2 iOS

	Operating System	Device	Memory	Touch	Camera
Minimum	iOS 15.1	iPad 7th generation	4 GB	Integrated touch	Integrated camera
Recommended	iOS 15.1	iPad 8th generation	4 GB	Integrated touch	Integrated camera

1.2 Supported Languages

- Danish (DK)
- Dutch (NL)
- English (US)
- French (FR)
- German (DÉ)

- Italian (IT)
- Norwegian (NO)
- Spanish (Latin America)
- Swedish (SE)
- More languages coming soon!

1.3 Getting TD Progressive Suite

TD Talk is available through **TobiiDynavox.com for Windows devices and** the Apple App Store for iPadOS.

2 Resources and Support

Tobii Dynavox offers several free resources to support and supplement your experience with TD Talk. Don't miss out on these tools that will help you get the most out of your Tobii Dynavox software!

2.1 Web Resources and Support

If you need support, your first stop should be the Training & Support section of the Tobii Dynavox website.

2.2 myTobiiDynavox

myTobiiDynavox is your personal online storage website and sharing portal. Upload your user backup files to myTobiiDynavox for safekeeping and to share with your entire communication support team.

Go to myTobiiDynavox.com to register for a free account.

my tobii dynavox

2.3 Learning Hub



The Learning Hub is currently English-only.

Visit learn.tobiidynavox.com for documentation, training, and other resources, including:

- answers to common questions
- training videos
- recorded webinars
- online courses

3 Getting Started

If TD Talk is going to be used together with an Eye tracker, please make sure the to have an active calibration for the Eye tracker.

• iOS — use the TD CoPilot app for setting up the Eye tracker. For more information, see the TD Pilot User's manual.

3.1 Overview of TD Talk

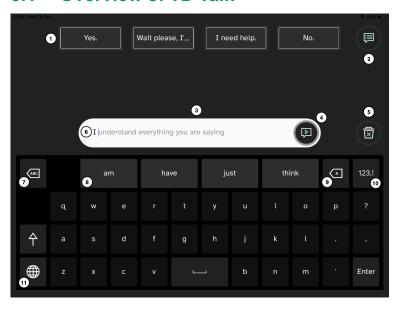


Figure 3.1 TD Talk

Position	Description	Position	Description
1	Quick Messages	7	Delete Word
	Pre-written messages that speak immediately when selected		Delete the word to the left of the cursor.
2	More Quick Messages	8	Word Prediction
	Open the Quick Messages page to speak or edit your Quick Messages.		Automatically predicts words based on what you've typed so far.
3	Message Window	9	Backspace
	View and edit the text you would like to speak here.		Delete the character to the left of the cursor.
4	Speak	10	Numbers Page
	Speak the text in the Message Window. You may also pause speech and resume speaking.		Access to numbers and special characters.
5	Clear	11	Change Language
	Clear all text in the Message Window.		Switch between the languages you speak.
6	Phrase Prediction		
	TD Talk learns from what you type and uses that information to predict phrases. Prediction is based on frequency and makes communication faster and more personal.		

3.2 Off-Screen Menu

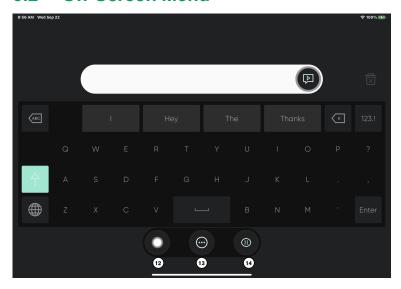


Figure 3.2 TD Talk Off-Screen Menu

Position	Description	Position	Description
12	AssistiveTouch	14	Pause/Resume Eye Gaze
	Turn on AssistiveTouch. Use AssistiveTouch to access the Home Screen and all of your other apps.		Toggle button to temporarily pause and resume eye gaze.
13	More		
	Access the Dashboard and Settings.		

3.2.1 How do I access the Off-Screen Menu in TD Talk?

There are two ways of accessing the Off-Screen Menu in TD Talk:

- As a user: Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
- As a caregiver: Swipe up from the letter T on the TD Talk keyboard.

3.3 Dashboard

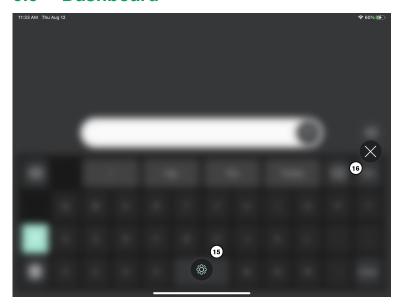
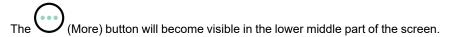


Figure 3.3 TD Talk Dashboard

Position	Description	Position	Description
15	TD Talk Settings	16	Exit the Dashboard
	For more information, see 5 TD Talk Settings		Select the button to exit the Dashboard

3.3.1 How do I access the Dashboard in TD Talk?

- 1. Access the settings in one of the following ways:
 - As a user: Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - As a caregiver: Swipe up from the letter T on the TD Talk keyboard.



2. Select the (More) button to open the More.

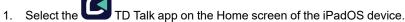
3.3.2 How do I Exit and Close Down TD Talk?

- 1. Access the settings in one of the following ways:
 - As a user: Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - As a caregiver: Swipe up from the letter **T** on the TD Talk keyboard.

The (AssistiveTouch) button will become visible in the lower middle part of the screen.

- Select the (AssistiveTouch) button to open the AssistiveTouch Menu.
- 3. Select the (Home) button from the AssistiveTouch Menu.

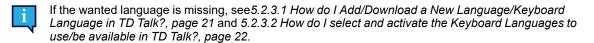
3.4 Setting Up TD Talk



- 2. Access the settings in one of the following ways:
 - As a user: Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - As a caregiver: Swipe up from the letter T on the TD Talk keyboard.

The (More) button will become visible in the lower middle part of the screen.

- 3. Select the (More) button to open the More.
- 4. Select the (Settings) action to open the TD Talk Settings.
- 5. Set the TD Talk application language:
 - a. Select the (Next Screen) button on the right-hand side.
 - b. Look for the (General) icon to find the correct settings card.
 - c. Select the Open button.
 - d. Look in the Application Language section.
 - e. Select the radio button next to the language you want the application to be in.
 - f. Select the (Back) button to go back to TD Talk Settings.
- 6. Select the voice(s) to use:
 - a. Look for the (Voice) icon to find the correct settings card.
 - b. Select the Open button.
 - c. Look in the Your Voice/s section.
 - d. Select the radio button under the installed language you want to speak.

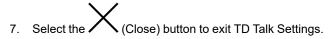


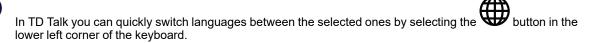
Select the radio button next to the voice to use in the list of voices available for the language to speak.
 Use the "Scroll up" and Scroll Down" buttons on the right to scroll through the list of voices available for the language.



If there is a (download) instead of a radio button, select the button to download the voice.

f. Repeat steps **d** and **e** if you want to be able to speak in more than one language.





4 Using TD Talk

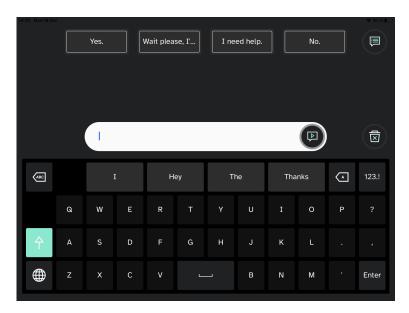


Figure 4.1 TD Talk

4.1 Using the Keyboard

Select letters on the keyboard, words and sentences are formulated (or built) in the message window. Select the (Speak) button when ready to speak.

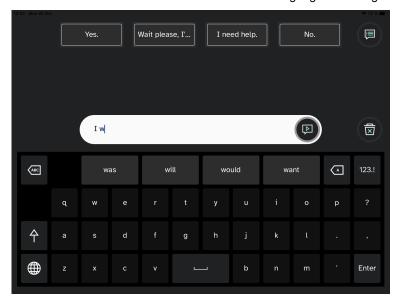
4.2 Using Predictions

TD Talk offers both Word Prediction and Phrase Prediction which may decrease effort and/or increase speed of producing messages.

4.2.1 Word Predictions

The word prediction engine used in TD Talk is from SwiftKey[™] and is commonly used in tablets and smartphones. SwiftKey[™] uses a blend of artificial intelligence technologies to predict the next word the user intends to type. SwiftKey[™]

learns from previous texts the user has written and offers predictions or presents predictions based on the current input text and what it has learned. The Word Prediction language will change depending on the Keyboard Language setting.

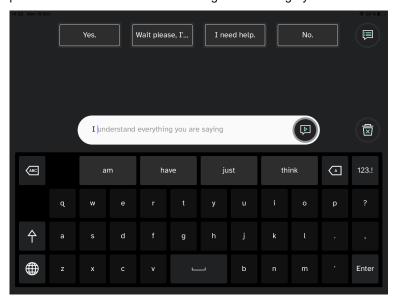


When Word Prediction is in use, four (4) boxes will appear above the Keyboard. The leftmost box will display the most probable predicted word, and the remaining three (3) boxes will contain one predicted word each. To select a predicted word, select the box with the correct word in it. If you can't find the word you are looking for, just keep on typing, and the word you are looking for may appear after the next character(s).

If you are using Word Prediction and want to type a word containing an accent, like café you will save time and effort by letting Word Prediction handle the accent. Simply type "cafe", and you will get a suggestion for "café".

Phrase Prediction 4.2.2

TD Talklearns and analyses how you speak over time. Word prediction learns the words you say. Phrase prediction learns how you put those words together forming a personal phrase set. When you start typing, predicted phrases from your phrase set will be offered in the Message Window in grey text.

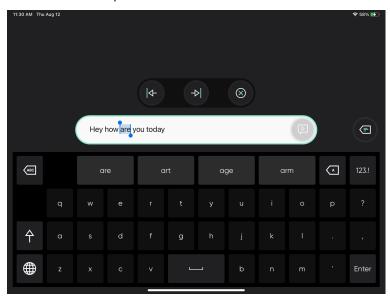


Select the predicted phrase by fixating the gaze on the phrase. The color on the phrase will change from grey to black indicating that it has been selected. it can now be spoken or edited.

4.3 Editing a Message

4.3.1 How do I Edit a Message

 Gaze at the text in the Message Window. The Edit Menu will open.



- 2. Use the (Move Left) and (Move Right) arrows to navigate to where you want to do the change.
- 3. Use the keyboard or Word prediction to make the change.
- 4. Select the (Close) button to exit Edit mode.

4.4 Using Quick Messages

4.4.1 How do I use Quick Messages TD Talk?

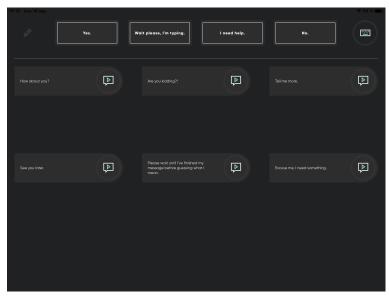
There are two (2) types of Quick messages, the first ones are always visible on the Home screen. The second ones are located under the (More Quick Messages) button.

Quick Messages on the Home Screen

Select the Quick Message to speak.
 The selected message will be spoke immediately without being added to the Message Window and interfering with any message you have in process.

More Quick Messages

Select the (More Quick Messages) button.



- 2. Select the (Speak) button next to the message.
- 3. Select the (Keyboard) button to return to the Home screen.

4.4.2 How can I Edit the Quick Messages TD Talk?

- Select the (More Quick Messages) button.
- 2. Select the (Edit) button.
- 3. Select the (Edit) button next to the message to edit.
- 4. Make the changes to the message with the keyboard.
- 5. Select the (Save) button to save the changes to the Quick Message.
- 6. Select the (Close) button to leave the editing view.
- 7. Select the (Keyboard) button to return to the Home screen.

4.4.3 How can I Add a Quick Messages TD Talk?

- Select the (More Quick Messages) button.
- 2. Select the (Edit) button.
- 3. Select the (Add) button next to the Add New location..
- 4. Write the new message with the keyboard.

- Select the (Save) button to save the changes to the Quick Message.
- 6. Select the (Close) button to leave the editing view.
- 7. Select the (Keyboard) button to return to the Home screen.

4.4.4 How can I Delete a Quick Messages in TD Talk?

- Select the (More Quick Messages) button.
- Select the (Edit) button.
- 3. Select the (Edit) button next to the message to delete.
- 4. Select the Delete Message button.
- 5. Select the (Save) button to save the changes to the Quick Message.
- 6. Select the (Close) button to leave the editing view.
- 7. Select the (Keyboard) button to return to the Home screen.

4.5 Changing the Language

4.5.1 How do I Quickly Change the Language to Speak in TD Talk?

- 1. Select the (Language) button on the keyboard.
- 2. Select the language to speak
 If the wanted language is missing, see 5.2.3.1 How do I Add/Download a New Language/Keyboard Language in
 TD Talk?, page 21
- 3. Select the (Back) button to go back

5 TD Talk Settings

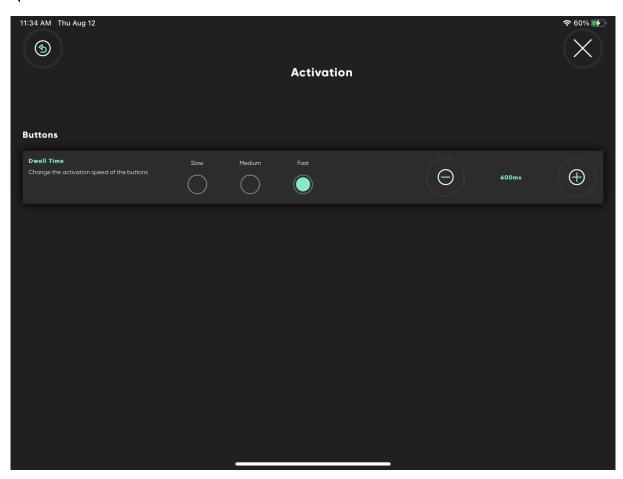


Icons	Action	Description
	Activation	Only available if an Eye Tracker is installed and is activated.
		Opens the Activation settings.
		For more information, see 5.1 Activation , page 17.
2000	Keyboard	Opens the Keyboard settings.
		For more information, see 5.2 Keyboard , page 19.
ПП	Voice	Opens the Voice Ssettings.
4		For more information, see 5.3 Voice, page 23.
	Device	Only available on the TD Pilot.
		Opens the Device settings.
		For more information, see 5.4 Device , page 25.
5~2	General	Opens the General settings,.
225		For more information, see 5.5 General , page 27.

5.1 Activation



Only available if an Eye Tracker is installed and is activated.



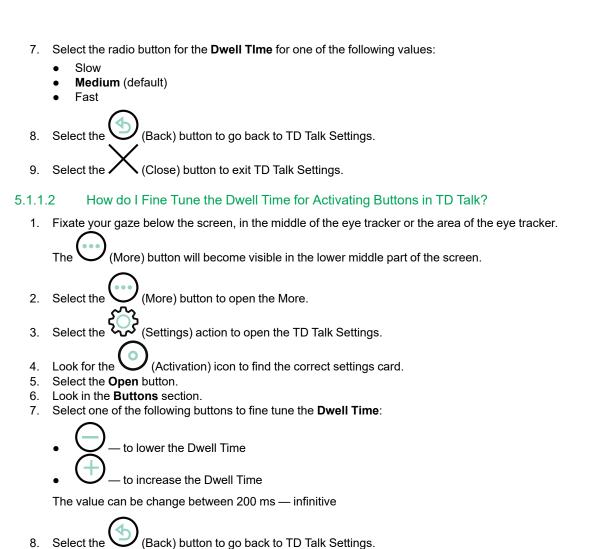
5.1.1 Buttons

5.1.1.1 How do I Change the Dwell Time for Activating Buttons in TD Talk?



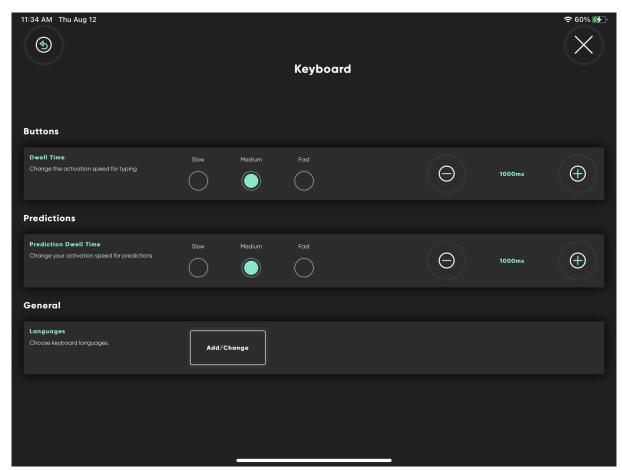
Buttons does not refer to those on the keyboard but the ones located in all other places in TD Talk.

- 1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
- The (More) button will become visible in the lower middle part of the screen.
- 2. Select the (More) button to open the More.
- 3. Select the (Settings) action to open the TD Talk Settings.
- 4. Look for the (Activation) icon to find the correct settings card.
- 5. Select the Open button.
- 6. Look in the **Buttons** section.



(Close) button to exit TD Talk Settings.

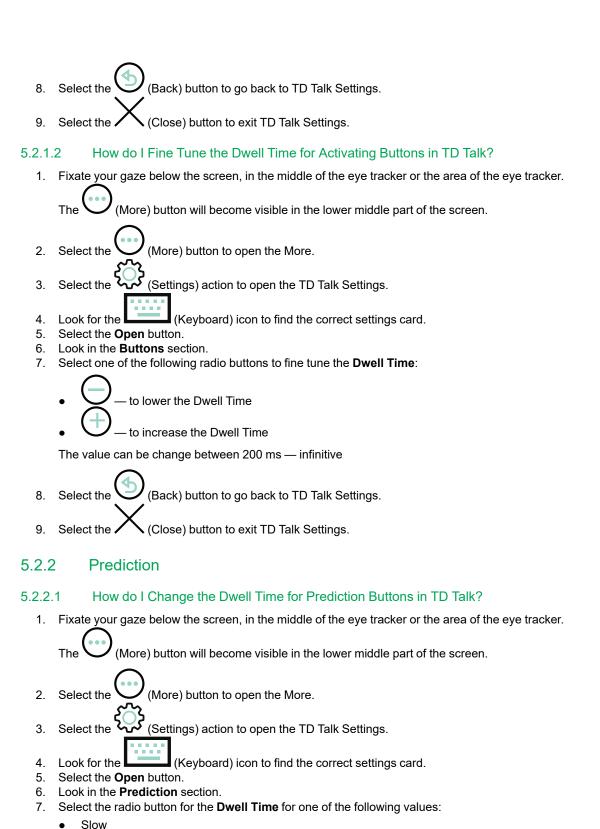
5.2 Keyboard



5.2.1 Buttons

5.2.1.1 How do I Change the Dwell Time for Keyboard Buttons in TD Talk?

- 1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - The (More) button will become visible in the lower middle part of the screen.
- 2. Select the (More) button to open the More.
- 3. Select the (Settings) action to open the TD Talk Settings.
- 4. Look for the (Keyboard) icon to find the correct settings card.
- 5. Select the **Open** button.
- 6. Look in the Buttons section.
- 7. Select the radio button for the **Dwell Time** for one of the following values:
 - Slow
 - Medium (default)
 - Fast



(Back) button to go back to TD Talk Settings.

Fast

Medium (default)

(Close) button to exit TD Talk Settings. 5.2.2.2 How do I Fine Tune the Dwell Time for Prediction Buttons in TD Talk? Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker. (More) button will become visible in the lower middle part of the screen. (More) button to open the More. (Settings) action to open the TD Talk Settings. Select the (Keyboard) icon to find the correct settings card. Look for the Select the Open button. Look in the **Prediction** section. Select one of the following radio buttons to fine tune the **Dwell Time**: to lower the Dwell Time to increase the Dwell Time The value can be change between 200 ms — infinitive (Back) button to go back to TD Talk Settings. Select the (Close) button to exit TD Talk Settings. Select the 5.2.3 General 5.2.3.1 How do I Add/Download a New Language/Keyboard Language in TD Talk? Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker. (More) button will become visible in the lower middle part of the screen. (More) button to open the More. (Settings) action to open the TD Talk Settings. Select the Look for the (Keyboard) icon to find the correct settings card. Select the Open button. Look in the General section. Select the "Choose keyboard language" Add/Change button. Select the **Download** tab. (Download) button next to the language to start the download of the new keyboard. 10. Select the **Download** button to start the download or the **Cancel** button to cancel the download. 11. Select the **Installed** tab. 12. Select the radio button next to the languages to activate the language. (Back) button to go back to TD Talk Settings.

14. Select the (Close) button to exit TD Talk Settings.

5.2.3.2 How do I select and activate the Keyboard Languages to use/be available in TD Talk?

1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.

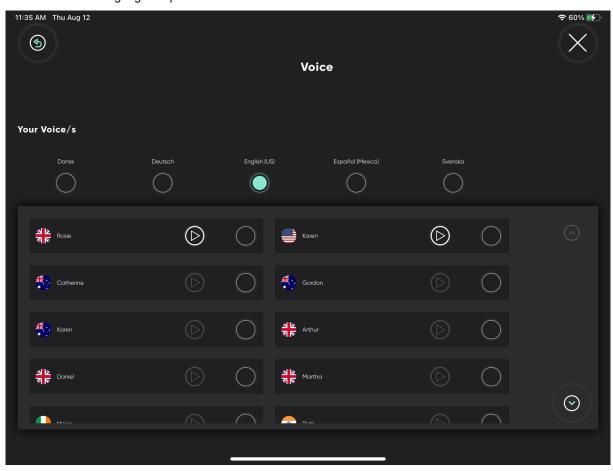
The (More) button will become visible in the lower middle part of the screen.

- 2. Select the (More) button to open the More.
- 3. Select the (Settings) action to open the TD Talk Settings.
- 4. Look for the (Keyboard) icon to find the correct settings card.
- 5. Select the Open button.
- 6. Select the "Choose keyboard language" Add/Change button.
- 7. Select the **Installed** tab.
- 8. Select the radio button next to the languages to activate the keyboard language for that languages.
 - Make sure to select the radio button for all the languages that you want a voice available for.
- 9. Select the (Back) button to go back to TD Talk Settings.
- 10. Select the (Close) button to exit TD Talk Settings.

22 5 TD Talk Settings

Voice 5.3

Here the voice of the language to speak is set.

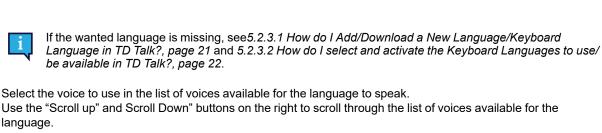


All languages installed are the shown in the top part of the screen. When the language has been selected, the available

voices for that language will show in the list beneath the languages. To try out a voice, select the try out the voice. If available.

How do I select my Voice in TD Talk? 5.3.1

- 1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - (More) button will become visible in the lower middle part of the screen.
- Select the (More) button to open the More.
- Select the 3 (Settings) action to open the TD Talk Settings.
- Look for the (Voice) icon to find the correct settings card.
- Select the Open button.
- Look in the Your Voice/s section.
- Select the radio button under the installed language you want to speak.





To try out a voice, select the next to the voice

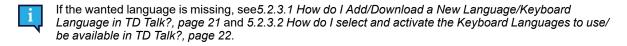
9. Select the (Back) button to go back to TD Talk Settings.10. Select the (Close) button to exit TD Talk Settings.

5.3.2 How do I download a new Voice in TD Talk?

1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.

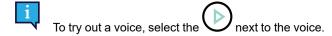
The (More) button will become visible in the lower middle part of the screen.

- 2. Select the (More) button to open the More.
- 3. Select the (Settings) action to open the TD Talk Settings.
- 4. Look for the (Voice) icon to find the correct settings card.
- 5. Select the **Open** button.
- 6. Look in the Your Voice/s section.
- 7. Select the radio button under the installed language you want to speak.



3. Select the (Download) button next to the language to start the download of the new keyboard.

Use the "Scroll up" and Scroll Down" buttons on the right to scroll through the list of voices available for the language.

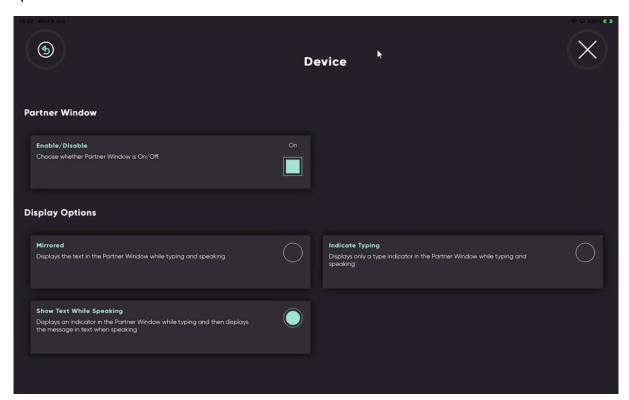


- 9. Select the Download button to start the download or the Cancel button to cancel the download.
- 10. Select the voice to use in the list of voices available for the language to speak.
- 11. Select the (Back) button to go back to TD Talk Settings.
- 12. Select the (Close) button to exit TD Talk Settings.





Only available on the TD Pilot.

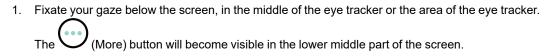


5.4.1 **Partner Window**

How do I Enable/Disable the Partner Window in TD Talk? 5.4.1.1

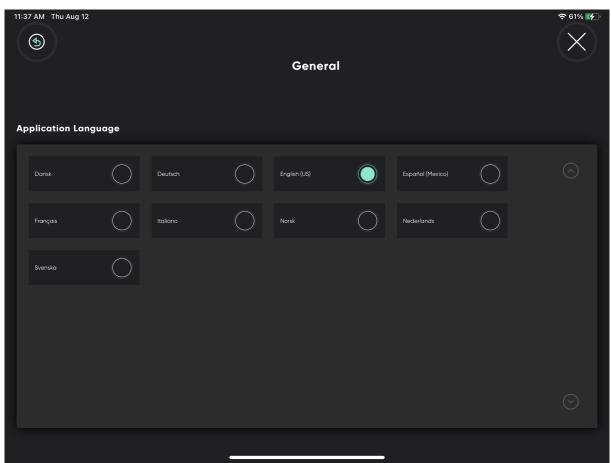
- Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - (More) button will become visible in the lower middle part of the screen.
- Select the (More) button to open the More.
- (Settings) action to open the TD Talk Settings. Select the
- (Device) icon to find the correct settings card. 4. Look for the
- 5. Select the Open button.
- 6. Look in the Partner Window section.
- 7. Toggle the Enable/Disable button for "Choose weather Partner Window is On/Off" to:
 - On
 - Off
- (Back) button to go back to TD Talk Settings.
- (Close) button to exit TD Talk Settings. Select the

5.4.1.2 How do I Set the Display Options for the Partner Window in TD Talk?



- 2. Select the (More) button to open the More.
- 3. Select the (Settings) action to open the TD Talk Settings.
- 4. Look for the (Device) icon to find the correct settings card.
- 5. Select the Open button.
- 6. Look in the Display Options section.
- 7. Select one of the following radio buttons choose the Display Option for the Partner Window:
 - Mirrored Displays the text in the Partner Window while typing and speaking.
 - Show Text While Speaking Displays an indicator in the Partner Window while typing and the displays the message in text when speaking.
 - Indicate Typing Displays only a type indicator in the Partner Window while typing and speaking.
- 8. Select the (Back) button to go back to TD Talk Settings.
- Select the (Close) button to exit TD Talk Settings.

General 5.5



5.5.1 How do I set my Application language in TD Talk?

- Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - (More) button will become visible in the lower middle part of the screen.
- (More) button to open the More.
- (Settings) action to open the TD Talk Settings. Select the 3
- (Next Screen) button on the right-hand side.
- Look for the (General) icon to find the correct settings card.
- Select the **Open** button.
- Look in the Application Language section.
- Select the radio button next to the language you want the application to be in.
- (Back) button to go back to TD Talk Settings. Select the
- (Close) button to exit TD Talk Settings. 10. Select the





Support for Your Tobii Dynavox Device

Get Help Online
See the product-specific Support page for your Tobii Dynavox device. It contains up-to-date information about issues and tips & tricks related to the product. Find our Support pages online at: www.TobiiDynavox.com/support-training