



tobii dynavox TD Pilot with TD Talk User Guide

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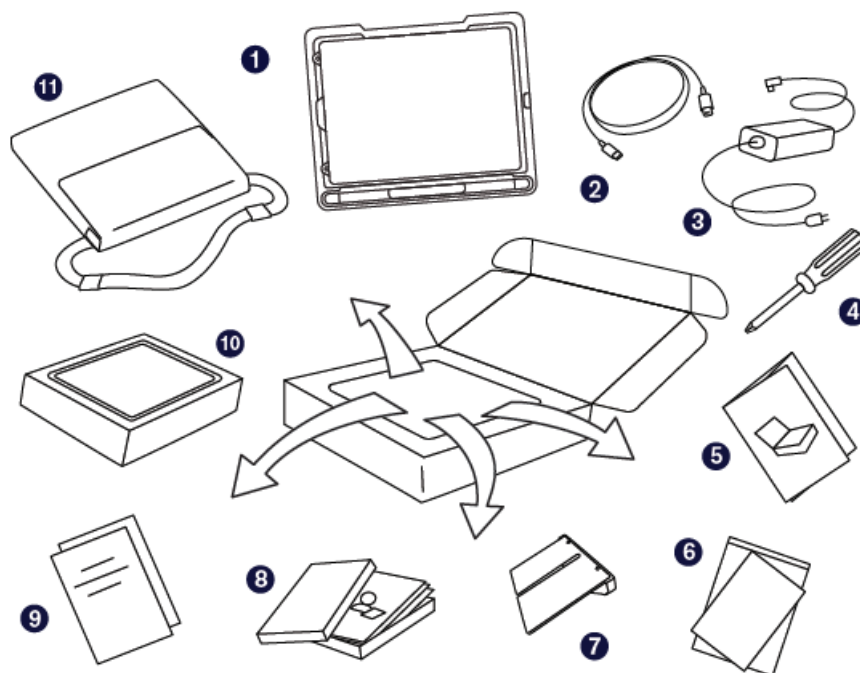
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tobiidynavox

Tobii DynaVox TD Pilot with TD Talk



What's in the Box



1. Pre-assembled device (iPad Pro 12.9, TD Pilot Base, Protective Case, ConnectIT/Rehadapt mount plate, Connection Cable USB-C to USB-C, Pre-Installed Battery)
2. Connection cable
3. Lightning – USB C
4. Charger with cable
5. Screwdriver
6. Getting Started Guide
7. Safety and Compliance document
8. Adjustable Bracket
9. TD Talk and AssistiveTouch Training Cards
10. Warranty documents
11. iPad Box(containing iPad charger)
12. Carry bag

Let's Get Started

This Getting Started Guide is designed for two people: the person who will use the device to communicate and a helper who can touch the screen and move the device. The sections with the hand icon must be completed by the helper. The sections with the eye icon should be completed by the person who will access the device using eye gaze. When you have completed the steps in this guide, the individual will be able to use eye gaze to communicate in the TD Talk app.

Helper



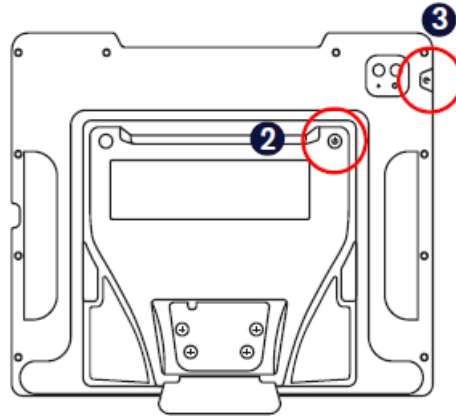
User



Power On

1. Connect the power cable to the charging port on the side of the TD Pilot base, then plug the power cord into an outlet.

2. Press the power button on the back of the TD Pilot to power it on.
3. Press the power button on the iPad to power it on.
4. Follow the on-screen prompts to set up the iPad.



When you have completed your iPad setup prompts, you'll see the Home screen containing your app icons.

Set Up Eye Gaze Access

Configure the display for gaze accuracy

1. Tap Settings.
2. On the left side, tap the Home Screen & Dock category.
3. On the right side, select Use Large App Icons to make the icons larger. On the left side, tap the Display & Brightness category.
4. On the right, tap Dark.
5. On the right, scroll down and tap Text Size.
6. Move the Text Size slider all the way to the right.
7. Tap Display & Brightness on the left side to return to the Display & Brightness settings.
8. On the right side, scroll down and tap View.
9. Select Zoomed, then tap Set.
10. In the popup, tap Use Zoomed. The screen will reset briefly.
11. Select Cancel to close the Use Zoomed popup.
12. You must now do a full iPad restart to apply the Zoom settings. Tap General on the left, then on the right swipe down and tap Shut Down. When the iPad has powered off, press the Power button to turn it on again.

What does AssistiveTouch have to do with eye gaze?

AssistiveTouch is designed for people who have difficulty touching the screen. The AssistiveTouch menu allows you to do "touch" functions, such as tap and scroll, using eye gaze. It also provides gaze-accessible shortcuts to things like the Home screen and App Switcher, which are typically accessed through gestures.

Set up AssistiveTouch

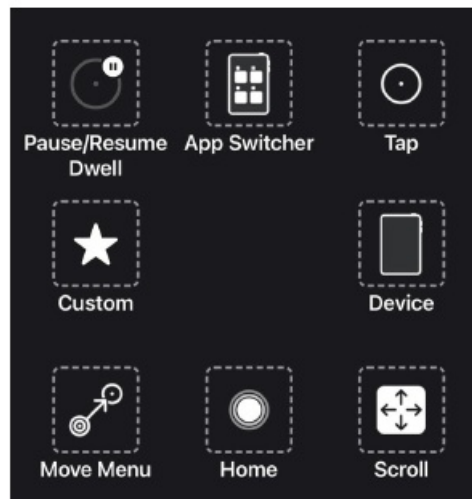
1. Tap Settings.
2. On the left side, tap Accessibility.
3. On the right side, tap Touch.
4. Tap AssistiveTouch, then turn it on. Eye gaze is now enabled. You will see the Pointer, which shows the location

of your eye gaze. The AssistiveTouch menu button also appears on the screen.

5. Drag the AssistiveTouch menu button to the top third of the screen on the right side.

Customize the AssistiveTouch Menu

1. On the right side, select Customize Top Level Menu.
2. Tap + to change the number of icons to 8.
3. Tap Notification Center.
4. Swipe to the bottom of the list and tap
5. Toggle Pause/Resume Dwell. Tap outside
6. the list to close it.
7. Tap the Gestures button.
8. Swipe to and then tap Move Menu. Tap
9. anywhere outside the menu to close it.
10. Continue editing the menu icons until your menu matches the one shown to the right.
11. On the left, select Accessibility.
12. On the right, select Touch.
13. On the right, select AssistiveTouch.



Configure Dwell Control

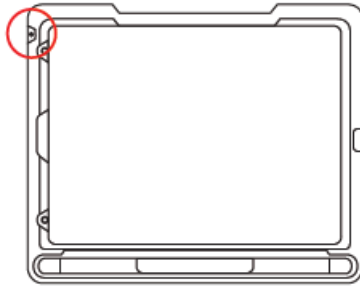
1. On the right side, swipe to the bottom of the AssistiveTouch menu. Turn on Dwell Control.
2. Tap the minus sign (–) next to Seconds to change the dwell time to 1.5 seconds.

Tip: This dwell time setting is to get you started. You can change the dwell time again later to suit your needs.

Waking and Unlocking Your iPad

The iPad wakes automatically when the eye tracker detects the user's eyes. Unlock the iPad by selecting the AssistiveTouch Button, then Home.

Try it now:



1. Press the top button to lock the iPad.
2. Look at the screen for a few moments. The iPad wakes and displays the lock screen.
3. Tap or use your eyes to select the AssistiveTouch menu button then select Home.

The iPad is now unlocked.

Tip:

If you are interested in extra security on your device, we recommend using Face ID. Face ID allows you to unlock your device without entering a passcode each time. Set up Face ID in iPad OS Settings > Face ID & Passcode.

Set Up TD Talk

1. Tap the TD Talk app.
2. Swipe up from the letter T on the TD Talk keyboard to open the off-screen menu.
3. Tap the More button.
4. Tap Settings.
5. Set the TD Talk interface language:
 - Tap the right arrow to navigate to the General settings.
 - On the General Settings tap Open.
 - Select the language of your choice.
 - Select Back to return to Settings.
6. Set the TD Talk interface language:
 - Tap the right arrow to navigate to the General settings.
 - On the General Settings tap Open.
 - Select the language of your choice.
 - Select Back to return to Settings.

Note

Voices at the top of the list are downloaded and ready to use. Voices at the bottom of the list are available to download.

Tip

When you are using TD Talk you can quickly switch languages by selecting the globe in the lower left corner of the keyboard.

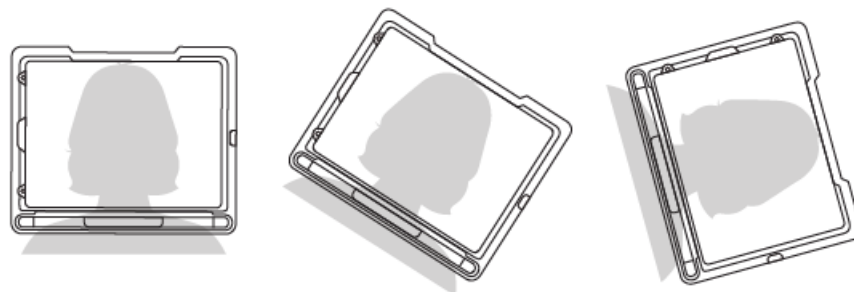
Optional: Add additional keyboard languages

1. Go to Off-Screen Menu > More > Settings > Keyboard > Add/Change.
2. Select a language from the Installed tab or go to the Download tab to find other languages.

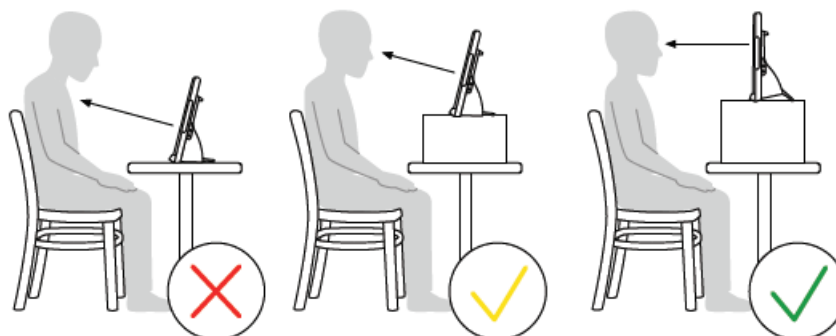
3. Select Back to return to TD Talk Settings.
4. Open the Voice Settings, select the new language, then choose a voice for the language.

Mount and Position

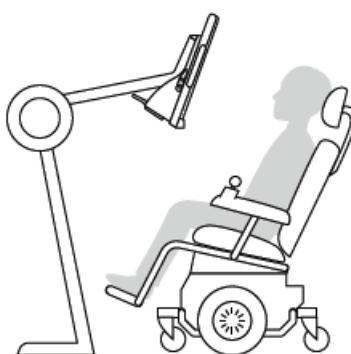
Prepare the user to start using eye tracking by positioning them comfortably. If they use glasses, make sure that they are wearing them and that the lenses are clean.



Place the TD Pilot on your mounting system or a stable surface in front of the user at, or slightly below, their eye level. If their head is tilted left or right, tilt the TD Pilot to match. It is important that the angle of the screen surface match the angle of the user's face. Most users, when seated at a table or desk, will need to have the TD Pilot positioned higher than the table surface.



You may need to refine the position of the device during the Calibrate steps on the next page. Always adjust the position of the device to suit the user, not the other way around.

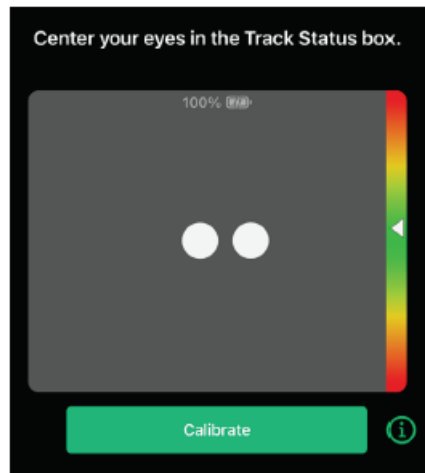


Note:

A mounting system is the best option for precise device positioning that is easy to adjust throughout the day. Several mounting options are available, including floor mounts, desk mounts, and wheelchair mounts. Visit [TobiiDynavox.com](https://www.tobii.com) or contact your local Tobii Dynavox partner.

Calibrate

1. Tap the CoPilot app.
2. Follow the on-screen instructions in CoPilot to calibrate the eye tracker to the user's eyes.



3. When the user has finished calibrating, swipe up from the bottom of the screen to return to the Home screen. The remaining steps should be carried out by the TD Pilot device user using eye gaze. As the helper, you will read the instructions aloud. Read at a pace that gives the device user sufficient time to make the selections with their eyes.

Try It Out

Your TD Pilot is now ready to use! Use your eyes to complete the tutorial below.

Open TD Talk

Use your eyes to select the TD Talk app.

Note

If you have trouble selecting with your eyes at this point, your assistant can tap the screen for you until you get into TD Talk. Eye gaze is a skill, so practice in TD Talk to get familiar.

Compose and Speak

Use eye gaze to say some words and phrases in TD Talk.

- Introduce yourself.
- Make a comment about the weather.
- Use the number keyboard to say your age or phone number.

Continue to the TD Talk Training Cards

Continue your set up journey with the TD Talk Training Cards that came in the box with your TD Pilot. The tutorials and troubleshooting suggestions in the TD Talk Training Cards can help you improve your eye gaze experience and use TD Talk to communicate more quickly and effectively. You will also learn more about using AssistiveTouch to access other apps on your iPad using eye gaze.


Additional Resources

Scan the QR codes or use the links.



Tobii Dynavox tobiidynavox.com

Documents / Resources

	<p>tobiidynavox TD Pilot with TD Talk [pdf] User Guide</p> <p>TD Pilot with TD Talk</p>
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References

-  [Accessibility - Apple](#)
-  [tobiidynavox](#)
-  [myTobiiDynavox](#)
-  [TD Pilot Product Support - Tobii Dynavox Global](#)
-  [TD Pilot Product Support - Tobii Dynavox Global](#)
-  [Tobii Dynavox Global: Assistive technology for communication](#)