

iOS Built-in Accessibility Guide for Vision

Apple's built-in accessibility features are designed to make their devices easier to use for everyone, including those with disabilities. These features allow users to customize their devices to suit their specific needs, such as changing the font size, using a screen reader or controlling the device with voice commands. Apple believes technology should be accessible to everyone, and their commitment to accessibility is evident in the range of features available on their devices. Below are a list of Apple low-vision accessibility tools and features you can try on your own devices.



VoiceOver tells you what's happening on your device. It can describe people, objects, text and graphs in detail. Use a Bluetooth keyboard or simple gestures to navigate your screen and rotor gestures to browse websites.



Speak Screen reads aloud the entire content of your screen, while **Speak Selection** reads only selected text. Both can highlight words or sentences in a customized way. You can also control the reading pace with **Speech Controller** or hear every letter you type with **Typing Feedback**.



Magnifier is like a digital magnifying glass. It uses your iPhone or iPad camera to zoom in on physical objects, such as menus or signs, so you can see details clearly on your screen. You can use the flash to light the object, filters to help differentiate colors, or freeze a specific frame for a close-up view.



Apps can adapt to larger, bolder text. Make text easier to read and see by adjusting the font. You can use **Larger Text** and slide to adjust the size, or turn on **Bold Text** to make words stand out. These settings can be applied to specific apps of your choice.



Customize your display to suit your preferences, and apply these settings to specific apps in iOS and iPadOS. You can use different color filters to support color blindness or turn on **Invert Colors** for low vision. You can also customize your mouse pointer to make it easier to see on your screen. You can choose from options like button shapes and transparency levels.



Zoom is a screen magnifier that makes the content on your device bigger. You can choose to magnify the whole screen or use picture-in-picture view, which shows the magnified area in a separate window while the rest of the screen remains the same.



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Hear the whole scene. Watch movies with detailed audio descriptions of every scene on your iPhone, iPad, Mac or Apple TV. Just check for the **Audio Descriptions** icon under the movie title on the Apple TV app or on the iTunes Store.



You can add, organize and customize shortcuts for frequently-used tools and settings in Control Center or System Settings. The **Accessibility Shortcut** lets you quickly access frequently-used accessibility features on your iPhone, iPad, Apple Watch and Mac by triple-clicking the side button, Digital Crown or power button.



Turn on **Reduce Motion** to decrease the movement of onscreen elements. Some screen actions, such as moving between apps or launching apps, become visually simpler for motion sensitivity or to lessen strain on the eyes. Apply the **Reduce Motion** setting for only the apps you want.



Dark Mode changes the color of everything on your screen to a darker scheme, which makes reading easier. Toolbars and menus become less noticeable, and your content takes center stage. Apps like Mail, Safari, and Calendar use light text on a dark background, making it easier to read.



Siri can help you with daily tasks like finding files, setting reminders and turning accessibility features on or off. Create a custom shortcut and run it by saying "Hey Siri," then the name of the shortcut you created.

Siri is always ready to help, no matter what Apple product you're using.