

Accessibility (mobile phones and tablets)



**What accessibility
features do you use
on your phone or
tablet?**

[DeepAI](#)

Accessibility



Accessibility ensures that everyone, regardless of their abilities, can access and benefit from technology and other resources.

- **Vision**: Tools like screen readers, magnifiers, and high-contrast themes help people with visual impairments.
- **Hearing**: Features such as closed captions, mono sound, and live call transcription assist those who are deaf or hard of hearing.
- **Mobility**: Voice commands, eye control, and adaptive accessories support individuals with mobility challenges.
- **Neurodiversity**: Tools like dictation, immersive readers, and focus aids help people with cognitive differences such as dyslexia or ADHD

Android



- **TalkBack:** A screen reader that provides spoken feedback.
- **Magnification:** Allows users to zoom in on any part of the screen.
- **Voice Access:** Enables control of the device using voice commands.
- **Live Caption:** Automatically captions speech on your device.
- **Switch Access:** Lets users interact with the device using switches instead of the touchscreen

Age UK

<https://www.ageuk.org.uk/information-advice/work-learning/technology-internet/device-accessibility/>

Changing your display settings on an Android phone or tablet

To make your font size bigger or smaller on an Android device:

- 1 Open your phone or tablet's settings.
- 2 Tap 'accessibility', then 'font size'.
- 3 Use the slider to choose the size.

To make items on your screen, like app icons, smaller or larger on an Android device:

- 1 Open your phone or tablet's settings.
- 2 Tap 'accessibility', then 'display size'.
- 3 Use the scroller to choose your preferred size.

Android accessibility overview

You can customise your Android device with accessibility settings and apps.

Content

[Use a screen reader with TalkBack](#)

[Change your display](#)

[Interaction controls](#)

[Use a braille display](#)

[Use Pixel's Magnifier](#)

[Captions](#)

[Audio](#)

[Explore Android accessibility apps and services](#)

[Design and develop more accessible apps](#)

[Get help](#)

Google
Support
Android
Accessibility
Help

<https://support.google.com/accessibility/android/answer/6006564?hl=en-GB>



iOS

[Accessibility - Apple \(UK\)](#)



Mobile phones and tablets come with a variety of accessibility features designed to help users with different needs. Here are some key features for iOS devices:

- VoiceOver: A screen reader that describes what's happening on your screen.
- Zoom: A built-in magnifier that works anywhere in iOS.
- Siri: Apple's voice assistant that can perform a variety of tasks.
- AssistiveTouch: Helps users with motor skill impairments by providing on-screen touch alternatives.
- Live Listen: Uses your iPhone as a remote microphone for your hearing aids

Age UK

<https://www.ageuk.org.uk/information-advice/work-learning/technology-internet/device-accessibility/>

Changing your display settings on an iPhone or iPad

To make your font size bigger or smaller on an Apple device:

- 1 Open your phone or tablet's settings.
- 2 Scroll down to find 'accessibility', or you can type 'accessibility' into the search bar at the top of the screen. Then click 'display & text size'.
- 3 Click on 'larger text' and then 'larger accessibility sizes'. You can then use the slider to choose the text size you'd like.

To make items on your screen, like app icons, smaller or larger on an Apple device:

- 1 Open your phone or tablet's settings.
- 2 Scroll down to find 'display & brightness', then scroll down to 'display zoom' setting.
- 3 Click on 'view' and then choose the 'zoomed' option (instead of the 'standard' option).
- 4 Then click 'set' in the top right-hand corner of the screen.

You'll need to restart your phone for the new settings to take effect.

Accessibility Support

<https://support.apple.com/accessibility>



[Mac shortcuts >](#)



[Magnifier on iPhone >](#)



[LED flash alerts >](#)



[Display and text size >](#)

Built-in features

Add the accessibility features that you use the most, and access them quickly with the [Accessibility Shortcut](#).



[AssistiveTouch >](#)



[Switch Control >](#)



[Guided Access >](#)



[Voice Control >](#)



Independent Age

Adapting devices for easy use

- Help with seeing the screen
- Help with hearing calls and audio
- Help with controlling the device
- Easy-use gadgets and devices

<https://www.independentage.org/get-advice/technology/accessible-devices>

useful websites

- <https://www.independentage.org/get-advice/technology/accessible-devices>
- <https://www.ageuk.org.uk/information-advice/work-learning/technology-internet/device-accessibility/>
- <https://www.understood.org/en/articles/assistive-technology>
- <https://www.scope.org.uk/advice-and-support/accessibility-apps>
- <https://www.guidedogs.org.uk/getting-support/information-and-advice/how-can-technology-help-me/tech-for-all-learning-programme/>
- <https://youtu.be/X47mjVa81pg?si=JO10UaOXQr2yTH4s> Android 20 mins
- <https://youtu.be/JNpQTPR6SeI?si=hnF8V9tPmUC1gonb> iPhone 12 mins
- <https://support.google.com/accessibility/android/answer/6006564?hl=en-GB>
- <https://support.apple.com/en-gb/guide/iphone/iph3e2e4367/ios>
- <https://support.apple.com/accessibility>
- <https://mcmw.abilitynet.org.uk/>
- <https://www.ageuk.org.uk/information-advice/work-learning/technology-internet/device-accessibility/>