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# Accessibility Features on iPhone/iPad

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You can explore the Apple Store for accessibility apps and services for iPhone.

## Turn on accessibility features during setup

You can turn on many accessibility features right away when you first set up iPhone. Turn on iPhone, then do any of the following:

* *Turn on VoiceOver:* Triple-click the side button (on an iPhone with Face ID) or triple-click the Home button (on other iPhone models).
* *Turn on Zoom:* Double-tap the screen with three fingers.
* *Turn on Switch Control, Larger Text, Smart Invert, and more:* Choose a language and country, tap the Accessibility Options button, then choose the features you want.

If you’re moving from a previous iPhone, you can also transfer your accessibility settings. See [Turn on and set up iPhone](https://support.apple.com/guide/iphone/turn-on-and-set-up-iphone-iph1fd7e482f/15.0/ios/15.0).

## Change accessibility settings

After you set up iPhone, you can adjust accessibility settings.

1. Go to Settings > Accessibility.
2. Choose any of the following features:

### Vision

* + - [VoiceOver](https://support.apple.com/guide/iphone/turn-on-and-practice-voiceover-iph3e2e415f/15.0/ios/15.0): all text and actions are narrated aloud.
    - [Zoom](https://support.apple.com/guide/iphone/zoom-iph3e2e367e/15.0/ios/15.0): magnify the full phone screen.
    - [Display and text size](https://support.apple.com/guide/iphone/display-text-size-iph3e2e1fb0/15.0/ios/15.0): adjust the size of display and text.
    - [Motion](https://support.apple.com/guide/iphone/motion-iph0b691d3ed/15.0/ios/15.0): customize iPhone for motion sensitivity.
    - [Spoken content](https://support.apple.com/guide/iphone/spoken-content-iph96b214f0/15.0/ios/15.0): choose what content will be spoken.
    - [Audio descriptions](https://support.apple.com/guide/iphone/audio-descriptions-iph4768b3f5c/15.0/ios/15.0): hear audio descriptions for video content that includes it.

### Physical and motor

* + - [AssistiveTouch](https://support.apple.com/guide/iphone/assistivetouch-iph96b21954/15.0/ios/15.0): provides alternatives when you have difficulty touching the screen or pressing buttons.
    - [Touch accommodations](https://support.apple.com/guide/iphone/touch-accommodations-iph77bcdd132/15.0/ios/15.0): provides alternatives when you have difficulty with fine motor hand control.
    - [Back tap](https://support.apple.com/guide/iphone/back-tap-iphaa57e7885/15.0/ios/15.0): you can assign taps to specific actions.
    - [Reachability](https://support.apple.com/guide/iphone/reachability-iph145eba8e9/15.0/ios/15.0): for persons using only one hand, makes screen lower so items on screen are reachable with the thumb.
    - [Call audio routing](https://support.apple.com/guide/iphone/call-audio-routing-iph29145acf1/15.0/ios/15.0): automatically route audio output to speaker or auto answer to speaker.
    - [Vibration](https://support.apple.com/guide/iphone/vibration-iphd722c9100/15.0/ios/15.0): customize vibration sensitivity.
    - [Face ID and attention](https://support.apple.com/guide/iphone/face-id-attention-iph646624222/15.0/ios/15.0): adjust Face ID and attention settings if you have physical or vision limitations.
    - [Switch Control](https://support.apple.com/guide/iphone/set-up-switch-control-iph400b2f114/15.0/ios/15.0): add external switches to operate phone.
    - [Voice Control](https://support.apple.com/guide/iphone/voice-control-iph2c21a3c88/15.0/ios/15.0): speak commands to perform gestures, interact with screen elements, dictate and edit text, etc.
    - [Side or Home button](https://support.apple.com/guide/iphone/side-or-home-button-iph75f461ff0/15.0/ios/15.0): adjust the accessibility setting for the side/Home button.
    - [Apple TV remote](https://support.apple.com/guide/iphone/apple-tv-remote-iph2ec3a3aa6/15.0/ios/15.0): switch the Apple TV remote from swipes/gestures to buttons.
    - [Pointer control](https://support.apple.com/guide/iphone/pointer-control-iphec6e1e60b/15.0/ios/15.0): adjust pointer size, color, etc.
    - [Keyboards](https://support.apple.com/guide/iphone/keyboards-ipha7c3927eb/15.0/ios/15.0): adjust on-screen keyboard display, or select to use an external keyboard.
    - [AirPods](https://support.apple.com/guide/iphone/airpods-iph345efe861/15.0/ios/15.0): adjust the accessibility settings on AirPods to suit motor and hearing needs.

### Hearing

* + - [Hearing devices](https://support.apple.com/guide/iphone/hearing-devices-iph470b1833/15.0/ios/15.0): pair your hearing aids or devices to iPhone.
    - [Live Listen](https://support.apple.com/guide/iphone/live-listen-iph8bf9386f5/15.0/ios/15.0): use the iPhone as a remote microphone for hearing devices or AirPods.
    - [Sound recognition](https://support.apple.com/guide/iphone/sound-recognition-iphf2dc33312/15.0/ios/15.0): iPhone can recognize certain sounds such as crying baby, door bell, or siren, and alert you when it recognizes these sounds.
    - [RTT/TTY](https://support.apple.com/guide/iphone/rtt-and-tty-iph3e2e47fe/15.0/ios/15.0): iPhone provides built-in RTT/TTY software at no cost.
    - [Mono audio, balance, and phone noise cancellation](https://support.apple.com/guide/iphone/mono-audio-balance-phone-noise-cancellation-iph3e2e2cdc/15.0/ios/15.0): adjust audio options to suit your hearing needs.
    - [LED flash for alerts](https://support.apple.com/guide/iphone/led-flash-for-alerts-iph79ced06b1/15.0/ios/15.0): iPhone can do LED flashes to alert you to incoming calls or other iPhone alerts.
    - [Headphone accommodations](https://support.apple.com/guide/iphone/headphone-audio-iphb80ab7516/15.0/ios/15.0): amplify or adjust sound to suit your hearing needs.
    - [Background sounds](https://support.apple.com/guide/iphone/background-sounds-iphb2cfa052c/15.0/ios/15.0): choose background sounds to mask unwanted environmental noise to minimize distractions for focus or rest.
    - [Subtitles and captions](https://support.apple.com/guide/iphone/subtitles-and-captions-iph3e2e23d1/15.0/ios/15.0): display subtitles or captions of video on iPhone.
    - [Transcriptions for Intercom messages from HomePod](https://support.apple.com/guide/iphone/transcriptions-for-intercom-messages-iphe7cd20ce5/15.0/ios/15.0): for HomePod users, can transcribe Intercom messages for you.

### General

* + - [Guided Access](https://support.apple.com/guide/iphone/guided-access-iph7fad0d10/15.0/ios/15.0): helps you stay focused on a task by temporarily restricting iPhone to a single app, and allowing you to control which app features are available.
    - [Siri](https://support.apple.com/guide/iphone/siri-iphaff1d606/15.0/ios/15.0): you can open apps, turn many settings on or off, or use Siri for what it does best—acting as your intelligent personal assistant.
    - [Accessibility Shortcut](https://support.apple.com/guide/iphone/accessibility-shortcuts-iph3e2e31a5/15.0/ios/15.0): assign the side/Home button an accessibility feature to quickly turn it on or off.