

Getting Started With Magnification Features and Zoom iOS11

Go to Settings on your Homescreen.

Select General on the left side and Accessibility on the right.

Tap Larger Text on the right side. The top toggle switch needs to be turned on. Toggle means to switch a feature on and off by pressing the same button. Tap the circle to the right of Larger Accessibility Sizes and it will change colour.

Just below there is an option to increase the text size by dragging a circular icon across a slider. The size the text is being changed to will appear above. This will change the text size in all pre-installed apps.

At the top left of the right side, tap Accessibility to return to the previous screen.

Bold Text is another option. When you select this it will restart your iPad but it makes the text much clearer.

Near the top is Display Accommodations. Tap on this to display these settings:

- Invert Colours will allow you to turn the background to black and the text to white. Tap it and from the next screen turn on Smart Invert Colours.
- Reduce White Point will darken the screen slightly if you find it too bright.
- Colour filters opens a menu. Turn the switch on to display more options. These options will adjust the colours. You can use the Intensity slider near the bottom to adjust as necessary and the picture at the top as a guide to see how the colours change.
- Greyscale will remove colours from the screen.
- Red/Green Filter will adjust the red and green colours.
- Green/Red Filter will adjust the green and red colours (in a different manner).
- Blue/Yellow filter will adjust the blue and yellow colours.
- Colour tint will add a tint to your screen. Use the Hue slider at the bottom to choose the colour.

Now return to the main Accessibility menu.

Tapping on Increase contrast will display two more choices:

- Reduce Transparency will improve the backgrounds to increase legibility.
- Darken colours will change the light blue text to dark blue (eg menu items & icons — notice the Accessibility button along the top of the screen).

Return to the main Accessibility menu

Reduce Motion will reduce the motion of the user interface and will also lengthen the battery power — the background wallpaper will not move when you tilt the iPad.

On/Off labels will put an "O" in the switch to help you find it when it is in the "off" setting.

Now up to the top of the Accessibility Menu to Zoom. Turn it on by tapping the Toggle switch.

Zoom will change how the iPad operates, you will now need to perform a 'gesture' to operate it

To do this you use the pads of your fingertips to interact with the screen, it is important to use the pads and not the fingernail or tip itself.

To activate Zoom double tap with three fingers.

To restore the screen to standard size double tap with three fingers.

To increase or decrease the magnification, double tap with three fingers and on the second tap drag your fingers up or down the screen to increase/decrease magnification. Let go when you are happy with the magnification level.

To move or 'pan' around the screen place three fingers on the screen and slide them around.

Within the Zoom menu are other useful options:

Follow Focus allows the magnification to move automatically when you are typing. Tap the toggle switch to turn on.

Smart Typing will ensure that the keyboard is not magnified when displayed. This makes typing easier.

Zoom Region changes the magnification mode between Full Screen Zoom and Window Zoom. Full screen displays the magnification using the entire screen of the iPad. Window zoom displays the magnification within a small window. To move the window use one finger and drag the bottom bar of the window.

Maximum Zoom Level sets a limit to highest magnification level. Set it an appropriate size, so the scale that you can adjust is easier.

Show Controller will display a small joystick like circle. This is an alternative method of moving or panning the screen. It also gives you quick access to change magnification levels or colour filters.

When turned on, a small circle will permanently be displayed on the right side.

Drag the circle to move/pan the screen.

Tap the circle to access a menu:

- Zoom in | out: Enable / disable the zoom

- Window Zoom: Change zoom mode to window

- Resize Lens: Change the size of the window. Drag the circles around the lens to change the size. Tap outside the lens to keep the size.

- Choose Filter: Allows you to turn on or off Invert colour, greyscale mode or both or a low light mode

- Hide Controller: Turns off the controller

- Zoom Slider: Change the magnification level

Double tap the circle to turn on or off the magnification.

Tap and hold the circle for a second, then drag it to move the circle to another position on the screen that you find easier to use.

Accessibility Shortcut

The Accessibility Shortcut allows you to turn on and off some of the accessibility features quickly and easily.

Open the Settings app.

On the left choose General

On the right, choose Accessibility

On the right, scroll down to the bottom and choose Accessibility Shortcut Choose Invert Colours

Press the Home button to return to the Home Screen.

Using the Accessibility Shortcut

To use the shortcut, press the Home Button three times quickly. This will turn Invert Colours on.

Press the Home button three times quickly again. It will turn Invert Colours off.

Other settings

Return to the settings app — it should open back at the choices that you had.

You can choose to quickly turn on and off any of the following combinations: ● VoiceOver (speech screen reader)

- Invert Colours

- Greyscale

- Zoom

(I've only listed the features pertaining to people with sight conditions)

You can choose not just one item but multiple items. For example, you can choose Invert Colours and VoiceOver.

When you triple click the Home button, a menu will appear that allows you to choose which option you want.

Note: some people may find it difficult to triple click the home button quick enough. Therefore this speed can be adjusted.

Settings — General — Accessibility

Home button (found mid-way down the list)

You can then set the speed — I would normally recommend that this is set to Slowest.