

Windows 10 Ease of access features (version 1809 upwards)

John Allen - April 2019

On-screen keyboard

Settings > Ease of access > Keyboard

- Use a second screen for the keyboard to get it off the main screen
- Select Options on the on-screen keyboard and set as required
- Can be turned on/off in *Settings > Ease of access > Mouse* or use physical keyboard Windows key + ctrl + o

Enter your Windows Login password without the physical keyboard

Select the accessibility icon on the welcome screen and choose on-screen keyboard.

Change Mouse cursor (pointer) and how the mouse/touch operates

- *Settings > Ease of Access > Cursor & pointer size*
Change *Cursor thickness, Pointer size* and *Touch feedback* as required
- *Settings > Devices > Mouse*
Swap left/right mouse buttons and Scroll options as required
- *Settings > Devices > Mouse > Additional mouse settings >*
In the *Mouse properties* box, change *Pointer options* and *Wheel* settings as required

Mouse keys

Control the mouse cursor with the numeric keypad on your keyboard (you can also use a mouse). Your Numeric keypad then cannot be used for entering numbers. Note - this takes some practice to become competent!

Settings > Ease of access > Mouse – turn on and adjust speed and acceleration

Select mouse button

- To select the left mouse button press **1**
- To select the right mouse button press **2**
- To select both buttons press **3**

If you choose to make the left mouse button the active button, it will remain the active button until you choose another button. So after you select a mouse button, you don't need to select a mouse button again until you change buttons.

After you choose the left or right button, you can click items on your screen.

- To single click, press **5**
- To double-click, press **4**
- To drag and drop items, press **1** then move the mouse cursor over the item and then press **0** to start the drag, press **.** (period) to drop it.
- To select text and right click/copy, press **4** then **0**, then select by moving the mouse, then press **5**

Make display items bigger

Make everything bigger

Settings > Ease of access > Display > Make everything bigger

Select the size % that suits you.

Make Text bigger

Settings > Ease of Access > Display > Make text bigger

Drag the slider to select the size that suits you. Note that currently this feature doesn't work well in the screen content of some apps such as Word, Edge and Firefox browsers (but it does in Chrome). Hopefully that will improve in future versions

Use the magnifier

Settings > Ease of Access > Display > Magnifier

Turn it on, adjust the zoom level and increments, and other options

Screen too bright or colour issues

Note - changing some of these settings may not show photo colours accurately

Change screen brightness

Settings > System > Display Adjust the Brightness slider

Or consult your computer manual on how to change brightness

Reduce blue light

Blue light can suppress the production of melatonin (sleep-inducing hormone), so filtering it out can help you sleep better. It will also reduce digital eyestrain

Settings > System > Display > Turn on Night light and change the settings to suit you

Use high contrast to make viewing easier

Settings > Ease of Access > High contrast > Turn it on and adjust settings

Change the screen colours using colour filters

Settings > Ease of Access > Colour filters > Turn it on, then select *Greyscale* or compensate for colour-blindness with the options available.

Eye control of the pointer

Settings > Ease of Access > Eye control

You can control the pointer with eye movements. You first need to get a supported eye-tracking device. For more information, [see here](#).

Narrator

I haven't been able to get this working satisfactorily.