Using Windows 10 with 2 active monitors (displays)

Monitor/computer connections

A monitor can be connected to a computer using VGA, DVI, HDMI connections.

The best connection to use is HDMI, which most computers and monitors have.

Adaptors are available to convert one type to another.

Example: a computer has a HDMI socket and monitor has DVI and VGA sockets. In this case, a DVI to HDMI adaptor is needed to be plugged into the DVI socket, then a standard HDMI cable can be used.
Check what connections you need before purchasing a monitor. If possible, try one out first.

HDMI   **VGA**   **DVI**

> *A couple of cheap monitors …*
> *Acer 21.5" LED Monitor KA220HQ officeworks - $98*
> *LG 22MK400H-B 22in Full HD Monitor – PC Case Gear $119*

Change the Windows Projection settings to *Extend*

When the monitor is connected and powered up, you need to open the *Project* (ie Projection) settings, and change the setting to *Extend*. There are two ways to access these settings:

1. Keyboard: Windows key ⊞ + **P**, OR
2. Click the Taskbar Notification icon (low right on taskbar), click the *Project* quick access icon
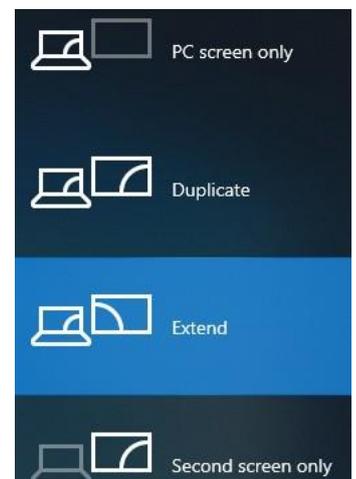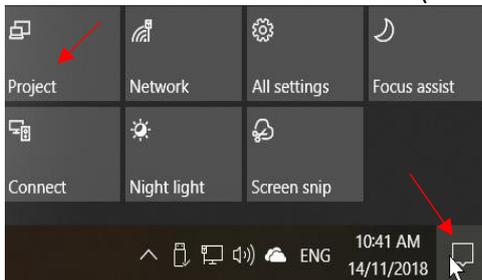
You will see these options - choose *Extend*

You will also see *Multiple displays* settings in S*tart > Settings > System > Display*
It is best not to use this option.

Also choose your option for the Taskbar on the second screen

Start > Settings > Personalisation > Taskbar, scroll down to *Multiple displays*, turn on/off *Show Taskbar on all displays*.

Display adjustments

Depending on your system, and monitor type, you may be able to access display settings such as resolution, brightness, etc., and change them.
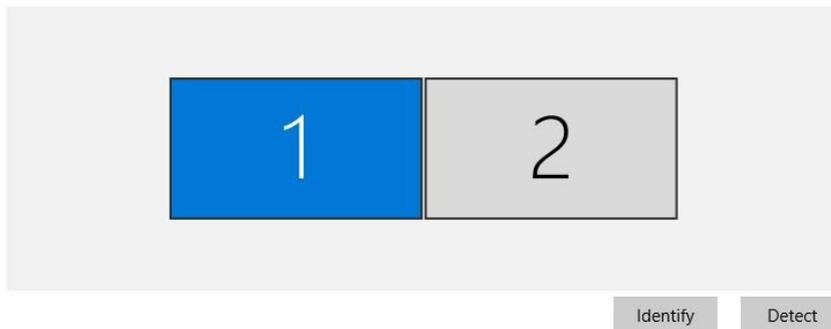
Start > Settings > System > Display
Don't use the rearrangement option.

Display

Select and rearrange displays

Select a display below to change the settings for it. Press and hold (or select) a display, then drag to rearrange it.

1	2

Identify   Detect

Brightness and color

Change brightness

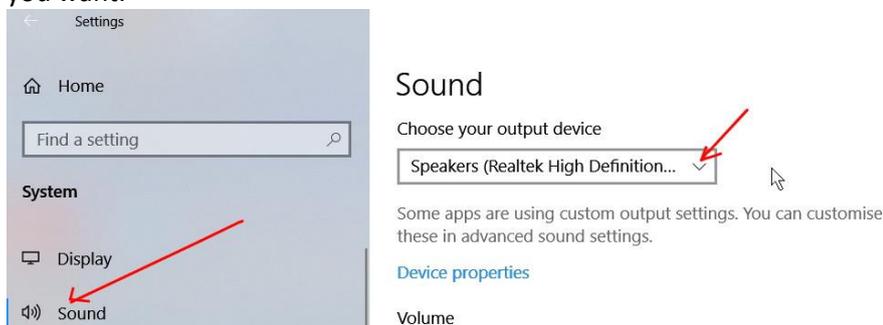Night light (off until 9:00 PM)

On

What to do if you have no sound

Windows may think that your 2nd display has speakers (some do, in fact), and it may switch the sound output to the 2nd monitor.

If you have no sound, or want to change it back to the laptop speakers, or some other sound output device, you can easily change the *Sound Output device* setting.

Start > Settings > System > Sound, click on the dropdown box under *Choose your output device*, and select the device you want.

Settings

⌂ Home

Find a setting

System

☐ Display

◁)) Sound

Sound

Choose your output device

Speakers (Realtek High Definition... ∨

Some apps are using custom output settings. You can customise these in advanced sound settings.

Device properties

Volume

In this example there are three output devices to choose from:

Realtek Digital Output (Realtek High Definition Audio)

S24E390 (Intel(R) Display Audio)

Speakers (Realtek High Definition Audio)