

# Display/Projector

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# Display Modes

## Overview

Display modes determine how your computer handles the various displays connected to it. This includes monitors, projectors, etc...

There are four basic display modes.

### **PC screen only**

Video will only show on the **main** screen. The name is somewhat misleading as this could be your monitor or your projector. This is the screen where all desktop icons are displayed by default.

### **Duplicate**

Both displays will show the same image. This should be the most familiar mode of operation. Depending on size variances between displays this mode may cause letter boxing.

### **Extend**

Displays are treated as separate and display different things. This is similar to a dual-monitor setup.

### **Second screen only**

Video will only show on the **secondary** screen. The name is somewhat misleading as this could be your monitor or your projector. This is the screen where all desktop icons are displayed by default.

In most cases, only **duplicate** or **extend** modes will be used. In some cases the computer may default to one of the other modes so it is important to be familiar with them.

## Troubleshooting Display Issues

### **Monitor is black but the computer is on (or vice versa).**

If the cables are firmly seated between the display and the computer, the computer is probably in **PC screen only** or **Second screen only** mode.

1. Turn on the projector. (This should allow you to see what is happening)

2. Use **Windows Logo + P** on the keyboard to cycle through display modes to select either **Duplicate** or **Extend**.