

CROPPING & RESIZING AN IMAGE

ADOBE

LIGHTROOM

GLOSSARY AND EXPLANATION OF TERMS

Size: Size is a dimension. In this presentation all sizes are stated in Pixels (px)

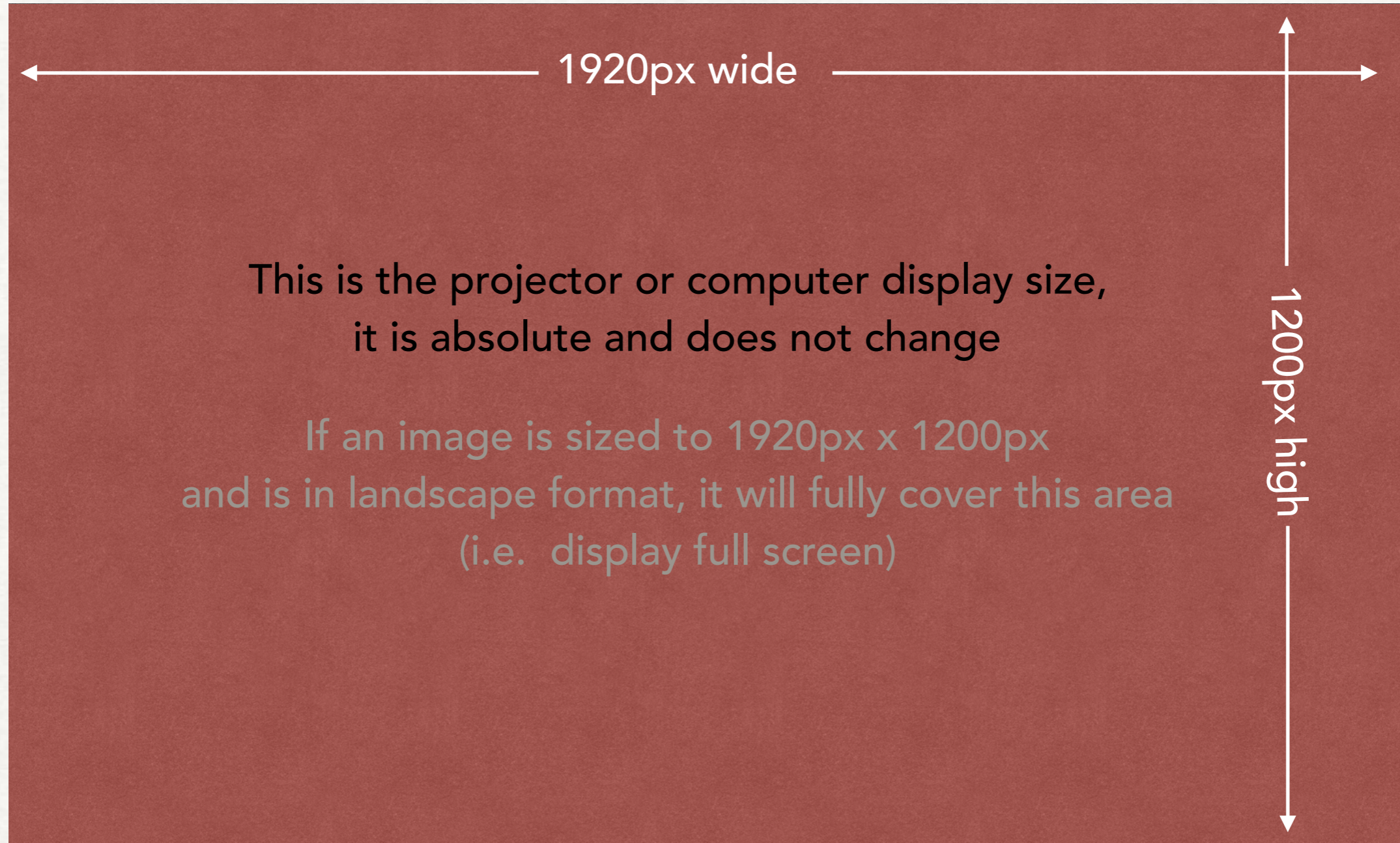
Pixel: A minute coloured dot on a screen. Many pixels make up an image.

Ratio: A relationship between two amounts.

16:10: An aspect ratio mostly used for displays. The width is 1.6 times the height

1920px x1200px: The most common aspect ratio for computer displays since 2012

1920px x 1200px (Landscape orientation)



PORTRAIT ORIENTATION

If you now try to place a Portrait orientated image onto the screen you encounter problems as the screen was always designed to be widescreen (Landscape format)

If you make the short (horizontal) edge of the image 1920px wide the bottom of the image will be lost off screen!

If you make the long (vertical) edge of the image 1920px high the bottom of the image will be lost off screen!

If you make the long (vertical) edge of the image 1200px high the image will fully fit on the screen but will not fill the screen, however the projector will resize the image to fit

1200px x 1920px (Portrait orientation)

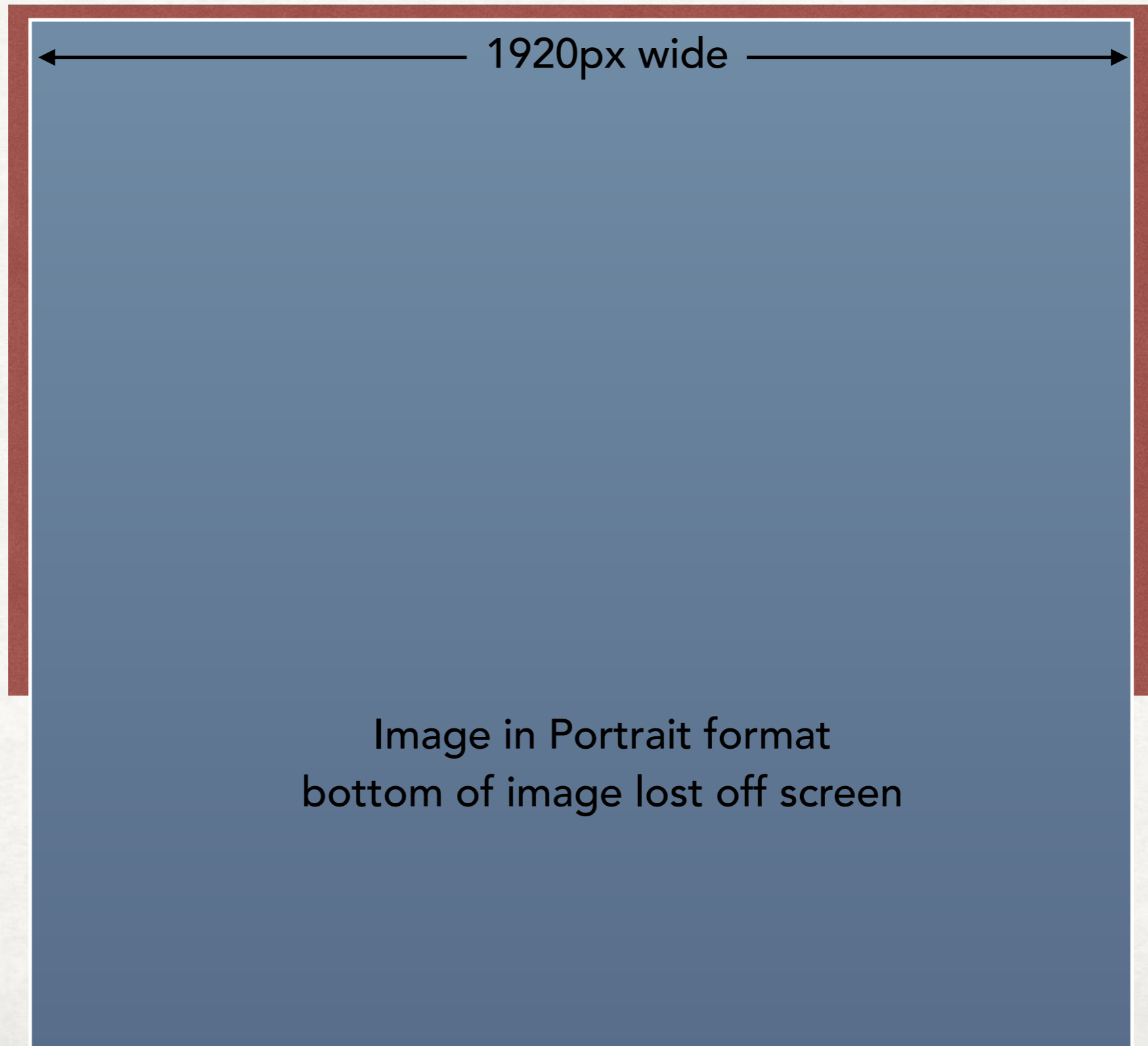
1920px wide

1920px wide

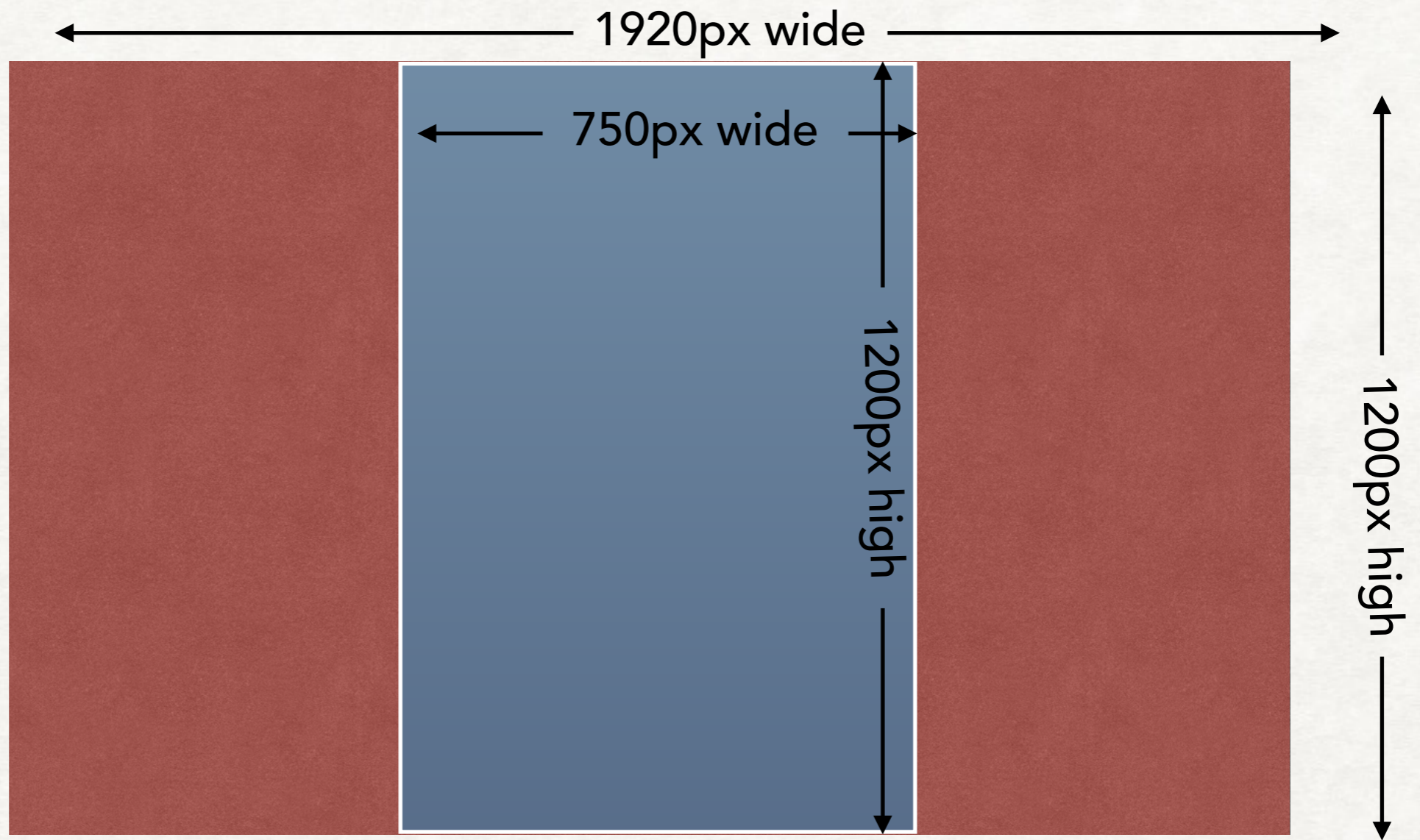
1200px high

This is the projector or computer display size, it is absolute and does not change
1920px x 1200px
Landscape

Image in Portrait format
bottom of image lost off screen



1200px x 1920px (Portrait orientation)



This is the projector or computer display size, it is absolute and does not change
1920px x 1200px
Landscape

Image in Portrait orientation full fits on the screen but does not fully cover the screen!

CROP & RESIZE AN IMAGE IN LIGHTROOM

Open the image in the develop module

Select the crop tool, select 16:10 (1280x800) (this is a Lightroom preset)

Crop and position the image within the crop as normal

Press the Enter key to confirm and crop the image

Conduct normal editing of the image until finished

Select Export the image, select the file export location, etc

Select Jpeg, Quality 100% and RGB as the colour space

If the Image is Landscape, select "Resize to fit", then 'Long edge' and set the value to 1920px

If the Image is Portrait, select "Resize to fit", then 'Long edge' and set the value to 1200px

Make any other export settings, such as sharpen then select Export to finish

Check images dimensions are correct using Windows or Mac image preview