

# WHAT IS Crop Factor?

Quick-fire guide to understanding your camera's crop factor and how it effects your photos.

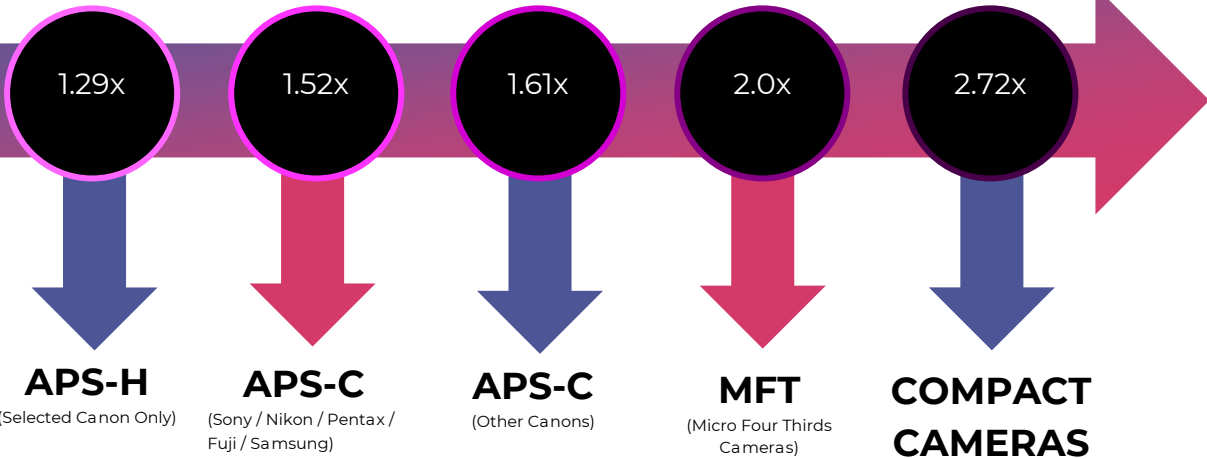
All cameras that don't have a full-frame sensor are referred to as cropped sensors. It means they are smaller than a full sized one.

The crop factor of your camera will change the focal length of any lens. A 50mm lens will never be truly 50mm on a cropped sensor.



## WHAT IS YOUR CAMERA'S CROP FACTOR?

Common  
Crop Factors



This is how to work out lens' **true focal length**...

Focal Length  $\times$  Your Camera's Crop Factor

What your lens says it is...

50mm

$\times$

1.61x

=

80.5mm

85mm

$\times$

1.52x

=

129.2mm

100mm

$\times$

2.0x

=

200mm

What you get