

Home Set-Up Consultancy Session

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Introduction

Know your space

Equipment

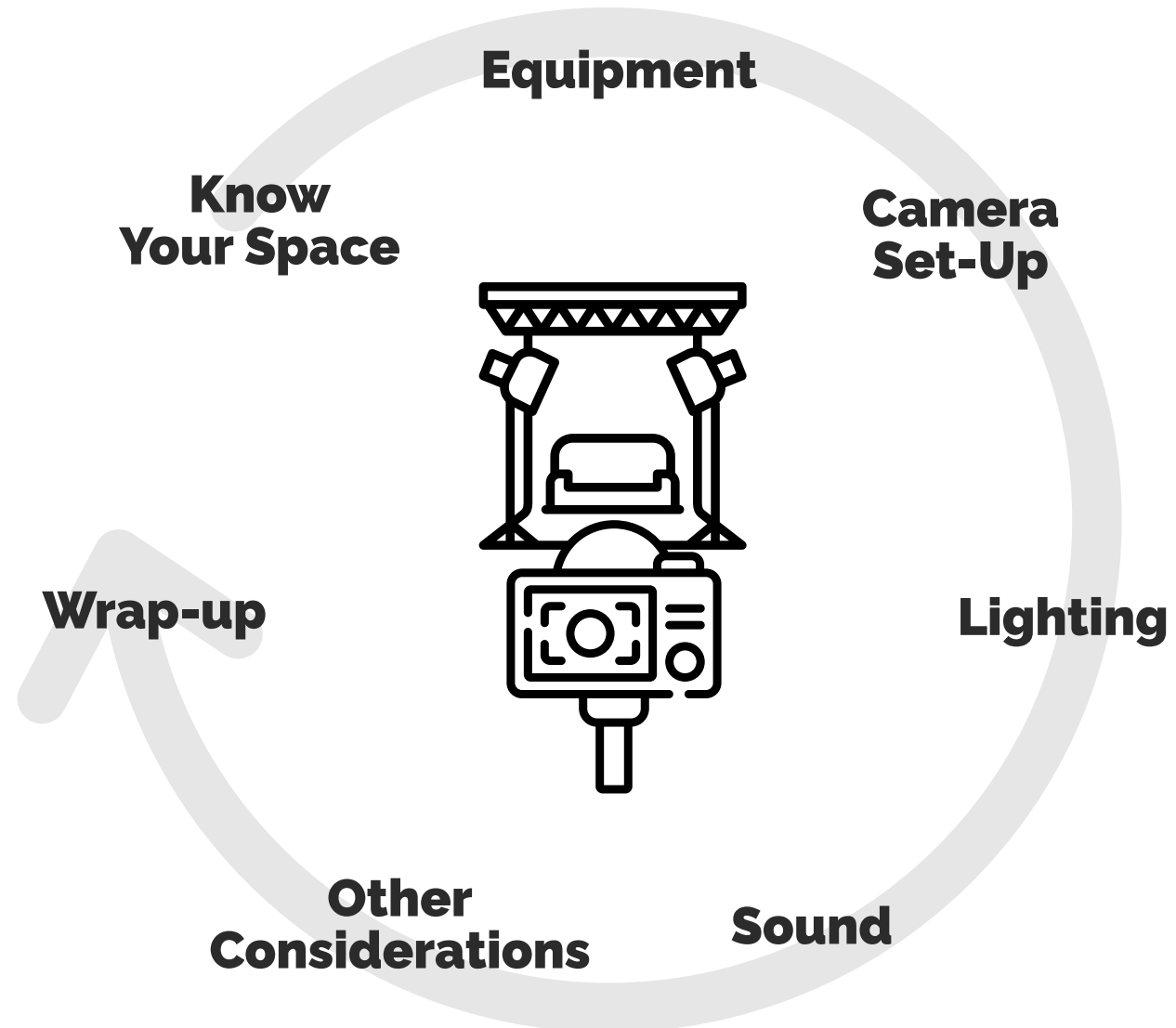
Camera set-up

Lighting

Sound

Other considerations

Wrap-up





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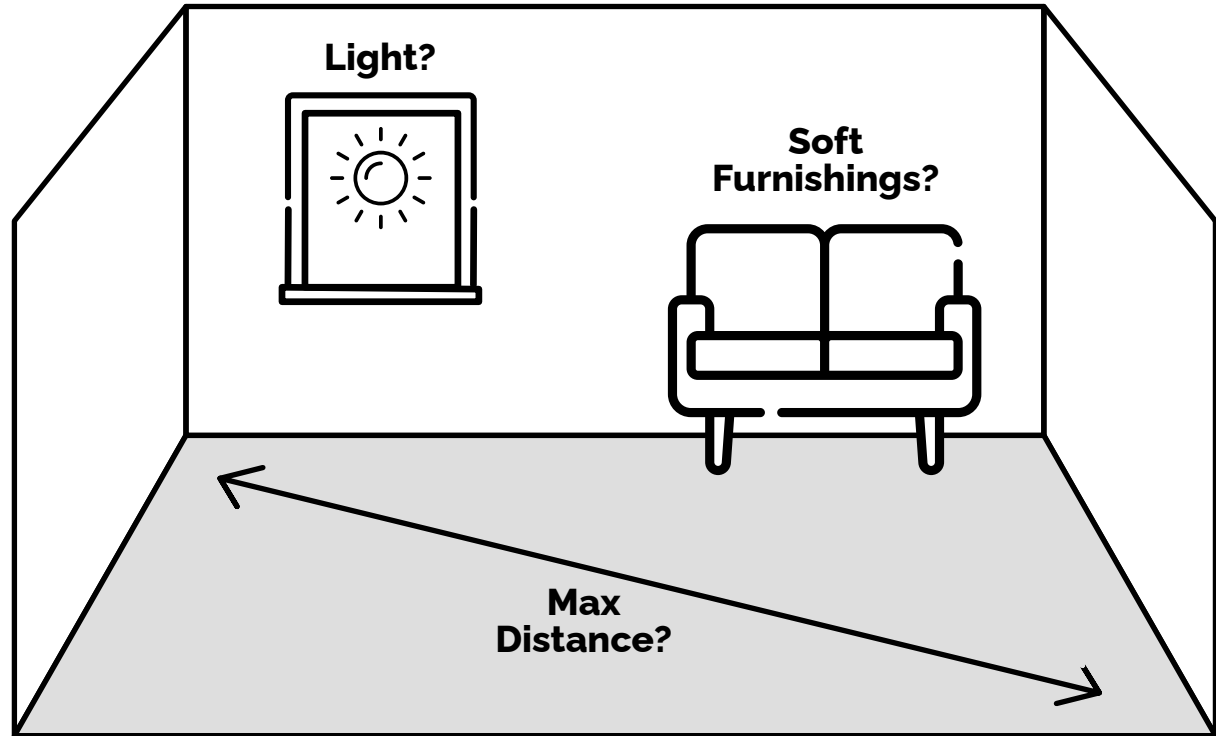
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Questions to ask ourselves



Quiet?



Multi-use?



Pack-away?



Wall Colour?



Decorations?



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Equipment options

All 4 elements need to be taken into consideration to stay within your budget. Without good lighting and sound, an **expensive** camera will only take high quality footage of a **bad** set-up.



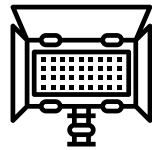
Camera

Point & Shoot	£700
Beginner	£750
Intermediate	£1800
Professional	£2400+



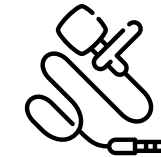
Tripod

Table clamp	£20
Serviceable	£50+
Professional	£150+



Lights

On-camera	£30-50
Ring light	£50
LED panel x 2	£120
LED large & soft-box	£120



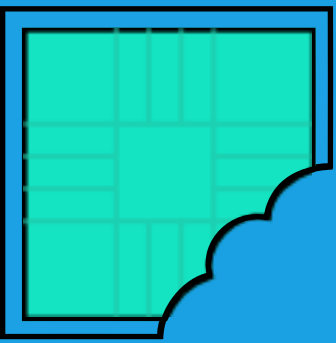
Microphone

On-camera	£50
Corded lav mic	£50
Wireless lav mic	£150
Shotgun mic	
- on boom pole	£150

Necessary Accessories

Batteries	£20
Power cord	£20
Lens	£100-1200
Memory card	£30
Card reader	£10

* Computer assumed



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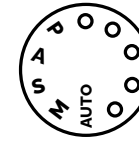
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The Key Settings You Need to Know



For the most part you can put the camera in video mode, full auto (P or Auto on the dial) and be fine.



you can learn once you are more comfortable with the basics.

Of course, there are more advanced features for more customisation that

However, here are some settings I recommend you set to get you started and the reasons why.

Set & Leave



Frame Rate

25 fps

30 fps

Shutter Speed

1/50

1/60

What is ISO?

Your camera's sensitivity to light. Keep to lower numbers (if possible) to reduce grain (<1600).

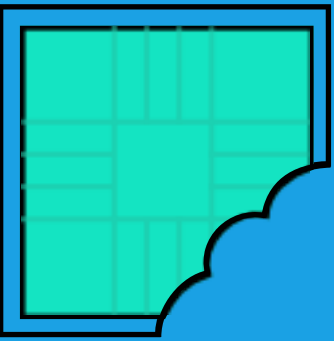
Good to Know

Focal Length ("Zoom" and angle of view)

< 24 mm	24 mm - 50 mm	50 mm +
WIDE	MEDIUM	TELEPHOTO
		Easier for Blur

Aperture (More light, more blur)

< 2.8	2.8 - 8	8+
Shallow depth of field	Average Depth	Everything in focus
Good in dark spaces	Normal conditions	Lots of light
Blur	Some blur	No blur



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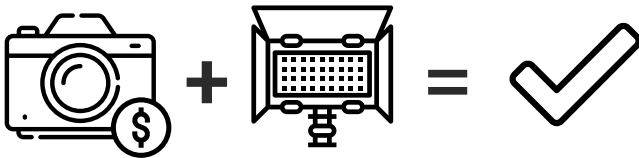
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Good lighting is just as important as a good camera



Easy rule to follow \Rightarrow you want some form of soft/diffused light onto your face

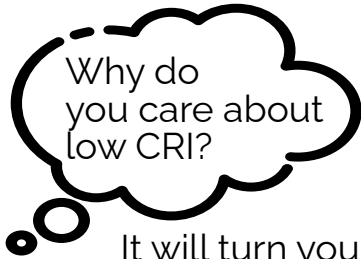
Here is how we set up our lighting

	Easy	Better	Best
Basic	Overhead lights off		
Light Type	sit facing a window	Small LED on camera	LED Panels or Fresnel with Soft-box
Your Position	Light near to you, background at greatest distance behind you		
Light Placement	Straight on	2 lights 45 deg either side main brighter than fill	1 or 2 lights still big soft-box
Bonus	Accent light in back (such as a lamp)		

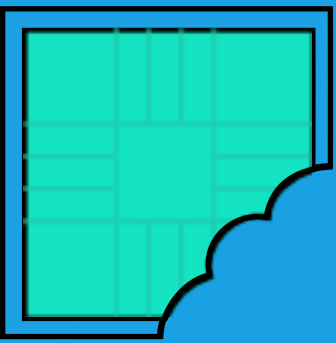
What makes one led light more expensive than another?

Lumens at 1m - compare a few to see how bright you need
CRI - cheaper lights have a value < 90

Size, space, weight will also determine your choice



It will turn you green or magenta!



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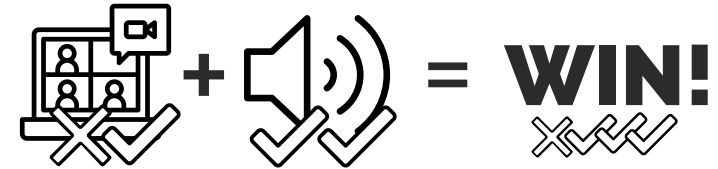
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Sound is worth 50% of the video

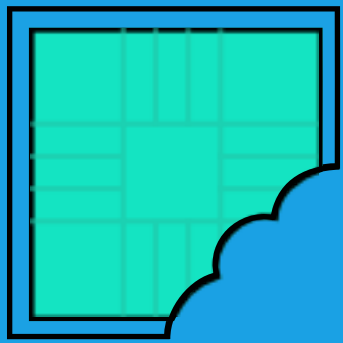
It can even make people forgiving of less than perfect Zoom recordings

So lets use that to our advantage!



There are so many options out there with different pros and cons
Let's figure out what is right for you.

	Type	Pattern	Use Case
	Built in Camera	Everywhere	No other option
	On Camera Shotgun	In front	Very close to camera Quick setup
	Wired Lavalier	Everywhere	Close enough to camera May turn away from camera
	Wireless Lavalier	Everywhere	Not tethered to camera May turn away from camera
	Boomed Shotgun	In front	Long term setup Good in noisy environments
	Condenser	Everywhere	Richest sound - like podcasts Almost certain will be visible in camera



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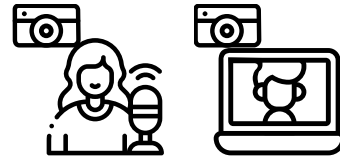
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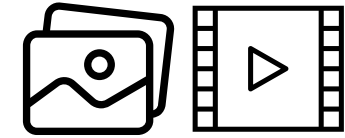
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Other Use Cases?



Photos & Videos?



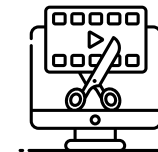
Consider these
to make the best
buying decisions

Copyright?



Royalty Free ≠ Free to Use

Editing Software?



Free

Capcut, Davinci, iMovie

Pro

Final Cut Pro, Adobe Premiere

